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# Carters

TESTED SEEDS

*Garden  
and Lawn*



*Season  
1923*



## Carters Tested Seeds INC.

CONSOLIDATED WITH

**J.M.Thorburn & Co.**

53 Barclay Street, New York, N.Y.



Our Trial Grounds. Raynes Park, London

## OUR PARENT HOUSE



Our First Store—1802



Our Store—1837



Our Present Store





(CONSOLIDATED WITH)

Date \_\_\_\_\_

P. O. Box, Street  
or Rural Del'ry.

Post Office.

County\_\_\_\_\_ State.

Station or Exp. Office\_\_\_\_\_  
(Only if different from P. O.)

Money Enclosed.	Amount.	
Bills or Silver, (Register the Letter)		
Draft or Check,		
Ex. Money Order,		
Post-Office Order,		
Postage Stamps,		
Total,		

**We Deliver Free** seeds by the packet, ounce, pound. All larger quantities are by express or parcel post at customers' expense. (See Page 2 of Catalogue.)

[illegible]

**NOTE.**—Please write clearly your full name and address on the Front Page

[illegible]

You may have some gardening friends who would like to receive our Catalogue. We will thank you to write their names and addresses below.

Name \_\_\_\_\_

P. O. Box,  
Street, or  
Rural Delivery

City or  
Town

State

**NOTE.**—Please write clearly your full name and address on the Front Page

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Town

State

**Order Bulbs, Plants, Trees or Shrubs, etc., on this page.  
If Bulbs are to be sent by mail, add postage at the zone rate.**

[illegible]

**CONDITIONS OF GUARANTEE OF QUALITY** We guarantee our Seeds according to the standard of vitality of the season, and it is open to the purchaser to confirm this by submitting the samples to professional analysis at his own expense. We cannot, however, be in any way responsible for the crop, from the Seeds sold under this guarantee, or for errors of description; and it must therefore be clearly understood that our responsibility ceases upon the final acceptance of the goods.

**CARTERS TESTED SEEDS, Inc.**

# Carters

## TESTED SEEDS



### OUR TRADE MARKS

One of the two registered devices shown is affixed to every packet of seeds distributed by us. They are both simple and sufficiently distinct to protect everyone desirous of obtaining "Carters Tested Seeds" as supplied in sealed Packages.



## CARTERS TESTED SEEDS

**T**HE prominence we have given to our Trade Mark "Tested Seeds" over so long a period has repeatedly given rise to the question, "What do you mean by Tested Seeds?" Believing that the raising, growing, testing, etc., of Seeds will be a matter of interest to our Customers, we take this opportunity of giving an explanation of some of the methods that were employed leading up to the introduction to the gardening world of such well-known Peas as TELEPHONE, STRATAGEM, DAISY, MAYFLOWER, INTERNATIONAL, QUITE CONTENT, MARKET GARDENER, GRADUS, etc., etc., a process which frequently involves seven to eight years of patient observation and labour before a new introduction can be placed with confidence before the attention of our Customers.

We have selected culinary Peas as our illustration because they are more easily identified, but analogous methods have to be pursued in the improvement of all varieties of Vegetables and Flowers, a work which we have made—and still continue to make—a special feature of our business.

Let us assume that one of our Experts has observed a promising seedling, produced from cross-fertilization the previous year in our experimental grounds; its merits and characteristics are carefully noted in our Garden Registers. Possibly it may produce an extraordinarily large pod, like QUITE CONTENT, or it may be earlier, later, taller, more prolific and compact, etc., than any other variety shown in our comparative trials to be in commerce.

The product of the plant is then carefully harvested and sown the following spring, when it again goes through the same routine, maybe for six or seven years, to secure constancy and fixation of its special character-

istics; the produce by this time may have increased to several bushels, when it is ready to be sown for a crop. Ground that is particularly suited to the variety is carefully selected, and the Seed is sown. In the early-summer, when the plants are in maturity, our Experts, who have watched the character of the Pea ever since it was a seedling in our experimental grounds, examine every plant, eliminating any that show a weakness or lack of uniformity; the crop is then harvested, stacked, and threshed, and eventually comes to our warehouse to be cleaned, hand-picked, and finally tested for germination. The subsequent processes of testing, etc., we have had pleasure in illustrating with notes in previous issues of our catalogue.

A view of some of our seventy-five Cleaning and Pea-picking Machines, all driven by electric motors, has also been given previously.

The founder of our firm, JAMES CARTER, was, we believe, the first to guarantee the germination of his Garden Seeds eighty-four years ago; the practice as amplified in our illustrations is still conducted annually by our Firm.

All Vegetables, Flowers, and Farm Seeds, are grown at Raynes Park, at the same time as our Customers grow them, to full maturity, so that we may assure ourselves of the quality and trueness of each variety. By examining our trials from time to time we know exactly how the produce of our Seeds should appear in the gardens and farms of our Customers all over the World, making allowances for the various climates, and by the aid of our comparative tests (we try all Seeds of repute) we assure ourselves that our Customers are growing "the best and only the best" and "Tested."

## CARTERS TESTED SEEDS, INC.,

*Consolidated with*

### J. M. THORBURN & CO.

53 Barclay Street, New York

Branch 133 King St., East, Toronto—Parent House, Raynes Park, London



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## To Our Customers

THIS is the 86th year of the firm James Carter and Company, Raynes Park, London, and this catalogue the 10th annual issue of Carters Tested Seeds, Incorporated. Therefore, we cannot refrain from taking again the opportunity of expressing our appreciation to our customers and patrons for the use they have made of our previous catalogues. We hope this and our future issues may continue to be of even greater service to them.

Our object has been and will be to place in their hands a catalogue which will be complete, clean and condensed so that they in making their selections of seeds, etc., may be greatly assisted thereby and with the result that their gardens may produce flowers and vegetables of the highest quality and types and their lawns provide that beautiful and lovely green, so restful and pleasing to the eye and for which the Carter sown lawns have gained world wide reputation.

Every year brings us many letters with appreciative details of the success attending the use of our seeds, which are always gratifying and encouraging to us in our work of hybridising and re-selecting, to improve the productiveness and beauty of the gardens of our friends in all parts of the world.

We have improved our catalogue this year, hoping it may be of still greater use to our friends than in the past, and stimulate them to use tested seeds giving the greatest production; thereby effecting a patriotic economy in these days of high-priced vegetables.

## TERMS

**PRICES.** In this period of readjustment, we wish to do our part by furnishing the best seeds obtainable at the lowest possible price, and in most cases we are able to sell at pre-war prices. We are not trying to compete with firms selling cheap, inferior seeds, but we do give the finest seeds grown at as low a price as they can be produced. All prices subject to change without notice.

**SPECIAL FREE DELIVERY.** We deliver free all seeds by the packet, ounce and pound. Larger quantities by express or parcel post at customers' expense. If goods that we do not deliver free of charge are ordered to come by parcel post, please add postage at the zone rate. Your postmaster will tell you which zone from New York you are in. The mailing weight of beans, corn and peas is one pint, 1 lb.; one quart, 2 lbs.

**CONDITIONS OF SALE.** As we have no control over the climate, soil and other conditions, we can not guarantee the crop. We give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs or plants, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions.

**REMITTANCES** should be made by Draft on Bank, Post Office Order, Registered Letter, or Express Money Order. Small sums may be sent in postage stamps. We draw attention to the necessity for particular care in having name, post-office, county and state distinctly written; we are in receipt of many orders deficient in these important particulars. Charge accounts opened to persons of approved credit.

C. O. D. Orders cost the customers extra for returning the money, but will send C. O. D. where the request is accompanied by 25 per cent of the value of your order.

**IMPORTANT.** Write your name and address plainly, or better still, print it. Order Vegetable and Flower Seeds by number only, and do not write inquiries on the order. Any questions, remarks or letter should be on a separate sheet of paper. Keep a copy of your order, and if you do not hear from us in a reasonable time, send a duplicate order, naming the

date on which the original order was sent, the amount of money enclosed, and in what form.

**ORDER BY NUMBER.** All Vegetable and Flower Seeds in our catalogue are numbered, and we especially request our customers to order by **Numbers only**. We try to get the order out by return mail, but parcel post takes longer than a letter, so do not write until there has been plenty of time for your order to reach you.

**ORDER EARLY.** While we expect to have enough stock to fill all orders, an unusual demand may exhaust some article.

**MISTAKES IN FILLING ORDER.** We take the utmost care in filling orders, but our clerks are only human, and mistakes will sometimes occur. We will consider it a favor if you will notify us at once, should there be a mistake in your order, and it will be promptly rectified.

**All claims must be made within 5 days after receipt of goods.**

**PACKING.** We make no charges for cases or packing, only for cotton and burlap bags; these we invoice at cost.

**PARCEL POST RATES.** From the 4th to 8th zone packages weighing 10 pounds or more usually go cheaper by express. (Poisons and fluids cannot be sent by mail.)

1st Zone:	5c. for the first lb. 1c. for each additional lb.
2d Zone:	5c. for the first lb. 1c. for each additional lb.
3d Zone:	6c. for the first lb. 2c. for each additional lb.
4th Zone:	7c. for the first lb. 4c. for each additional lb.
5th Zone:	8c. for the first lb. 6c. for each additional lb.
6th Zone:	9c. for the first lb. 8c. for each additional lb.
7th Zone:	11c. for the first lb. 10c. for each additional lb.
8th Zone:	12c. for each pound.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



# Carters

TESTED SEEDS

## CHOICE VEGETABLES

In making up our list of Vegetable Seeds, we have selected the best strains as proved by experience of both Carters Tested Seeds, Inc., and J. M. Thorburn & Co., and can state without fear of contradiction that no such complete list of high-class tested seeds can be found in any other catalogue.

Some varieties of seeds may again be late in reaching us this season. Under the circumstances it will be well, therefore, to state when ordering, whether we are at liberty to substitute or not. Customers can depend upon our using our best judgment in substituting other equally good sorts for those ordered which we may not be able to supply.

## HINTS ON PLANTING SEED

**TIME TO PLANT.** As the time for planting differs according to location, and our customers live in so many different latitudes, we cannot give a different time for each place, so instead of giving a definite time we submit a planting table on page 93, which will be found a good guide for the East and Middle Western States.

### ARTICHAUT **ARTICHOKE** *Alcachofa*

**CULTURE.**—Hardy perennial requiring protection in our climate. Sow seed  $\frac{1}{2}$  inch apart in April or May, and when plants are large enough, transplant into rows 3 to 4 feet apart. Deep, rich, sandy loam with plenty of well-rotted manure. Artichoke may also be treated as an annual by sowing the seed in hotbeds during February, potting the plants to avoid setting back and transplanting in May when frosts are past.

**110. Globe Green.** Pkt. 15c., oz. \$1.00.

**115. Crown Artichoke, Earliest Drumhead.** The finest strain in cultivation. Pkt. 15c., oz. \$1.25.

### ASPERGES **ASPARAGUS** *Esparrago*

**CULTURE.**—Sow the seed thinly in rows 1 foot apart in April or May (4 or 5 pounds to the acre; 1 ounce will sow a 50-foot row). In planting for private use, set out in beds 6 feet wide, three rows in a bed, the outer being each 1 foot from the edge, and allow 2 feet between the rows; set the plants from 6 to 8 inches below the surface, 2 feet apart. For market, on a large scale, set out 2 by  $1\frac{1}{2}$  feet. Every fall apply a good dressing of coarse manure, after the tops have been cut, and in spring fork in. Never cut too closely.

**172. Martha Washington.** New and Rust Proof Pedigree Asparagus. Developed by the U. S. Dept. of Agriculture and since improved by their careful selection and grading. Pkt. 15c., oz. 35c., lb. \$5.00.

**175. Carters Mammoth Emperor.** A giant strain, producing enormous stalks of very superior flavor. Under favorable conditions this may be cut the second year from seed. Pkt. 10c., oz. 25c., lb. \$2.50.

**185. Reading Giant.** A fine market asparagus. Pkt. 10c., oz. 20c., lb. \$1.50.

**190. Batavian. Improved Palmetto.** Pkt. 5c., oz. 15c., lb. \$1.25.

### **ASPARAGUS ROOTS.**

This is the first Spring vegetable to appear, and one of the most delicious. A bed once established will last for many years, with little or no care.

Asparagus roots should be planted in their beds directly they are received, as they deteriorate by being kept out of the ground.

Extra strong forcing roots can be supplied in December and planting roots in March if weather conditions are favorable, otherwise in April.

#### **Martha Washington.**

The new and pedigreed rust proof Asparagus raised originally by the U. S. Dept. of Agriculture at Washington and sent out by that Dept. as the best white variety yet raised or offered. The growers of Asparagus Roots are very enthusiastic regarding its excellent merits. Per doz. 75c., per 100 \$2.75.

**Colossal Asparagus.** Two-year-old roots. 50c. per doz., \$1.75 per 100, \$15.00 per 1,000.

**Reading Giant.** Two-year roots. 60c. per doz., \$2.50 per 100.

**Palmetto.** Two-year-old roots, fine and strong, one of the standard market varieties. 50c. per doz., \$1.50 per 100, \$13.50 per 1,000.



**Mammoth Emperor.** Two year old roots. 60c. per doz., \$2.50 per 100, \$20.00 per 1,000.

By Express or Freight at Customer's Expense.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## BEANS

### DWARF GREEN-PODDED SNAP

FRIJOLES **BEANS** *Haricots Nains*

**CULTURE.**—About the first of May, if the ground is perfectly warm, select a warm, dry sheltered spot, any good soil, preferably a moist, deep loam, not over-rich in nitrogen, dig and manure very slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the Beans 3 inches apart in the drills and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks up to about August 1, for a succession. Two pounds (1 quart) to 100 feet of drill; 1 to 1½ bushels (60 to 90 pounds) to the acre, in drills.

**301. Carters Green Seeded Dwarf French.** A new introduction of great merit as a Dwarf French Forcing Bean. Pkt. 15c., pt. 60c., qt. \$1.00.

**302. Carters Perpetual, or Everbearing.** This new introduction is remarkable for its long bearing season, being earlier than other varieties, and bearing young and tender pods long after others are hard. Pkt. 15c., pt. 60c., qt. \$1.00.



Carters Perpetual

**303. Carters Sunrise.** A novelty of great value, for forcing or early garden culture. Very early, of compact growth, producing a big crop of large, superior pods. Pkt. 15c., pt. 50c., qt. 90c.

**304. Carters White Model.** The earliest of all white seeded varieties, producing long straight pods of excellent quality. Pkt. 15c., pt. 50c., qt. 90c.

**305. Carters Holborn Wonder, Stringless Dwarf French.** Very prolific, and free from strings. A fine bean for succession in the home garden. Pkt. 15c., pt. 50c., qt. 90c.



Carters Magpie



Carters Canadian Wonder

**307. Carters Magpie.** A remarkably fine Dwarf Bean for forcing or outside. By re-selecting for some years, it has become reliable in all seasons, producing heavy crops of long, large, superior pods when other varieties are damaged or fail. Pkt. 15c., pt. 65c., qt. \$1.20.

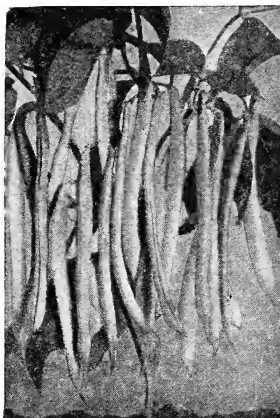
**308. Canadian Wonder.** A hardy, rapid growing variety, very prolific, long green fleshy pods of good quality. Pkt. 10c., pt. 50c., qt. 90c.

**309. Carters Longsword, Re-selected Stock.** One of the largest podded French Beans in the market. Very productive. A fine market variety. Pkt. 10c., pt. 60c., qt. \$1.00.

**310. Bountiful.** This plant is very handsome and of sturdy growth, being practically immune to rust and mildew. The pods are of immense size, fine green, thick, broad, extra long, solid, meaty, rich, tender and entirely stringless. Pkt. 10c., pt. 35c., qt. 65c.

**320. Carters Dwarf Horticultural.** This is a distinct improvement on the old Horticultural or Cranberry Bean. Very hardy and productive. Large green pods splashed with red. A fine shell bean. Pkt. 10c., pt. 35c., qt. 65c.

**440. Refugee or 1000 to 1. Excellent Summer Variety.** Very popular in many sections; enormous yield. The plants are very large, with an abundance of foliage. Pods are perfectly round and straight; good for both early and late planting. Pkt. 10c., pt. 35c., qt. 65c.



Carters Sunrise



Carters Holborn Wonder





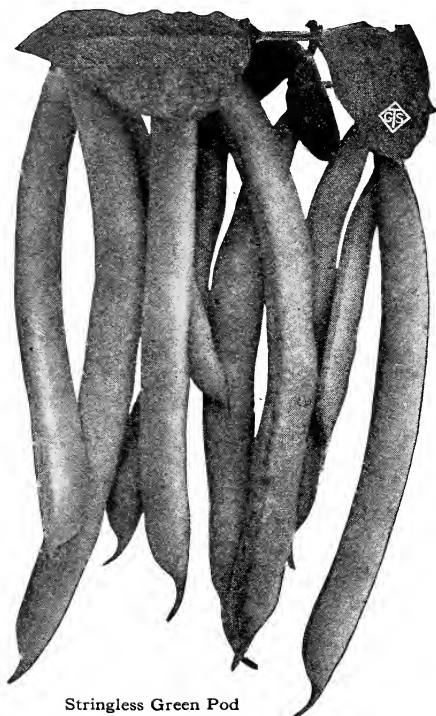
QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## BEANS

### DWARF GREEN-PODDED SNAP

- 450. Refugee, Thorburn Extra-early.** Has all the superior qualities of the famous Refugee, and is fully two weeks earlier in podding. Pods round, light green, extra fine and borne profusely. Pkt. 10c., pt. 40c., qt. 75c.
- 480. Six Weeks, Long Yellow.** Early, full, flat pods of good quality. Pkt. 10c., pt. 35c., qt. 65c.
- 485. Round Six Weeks.** Green Pod bean. Very heavy cropper and keeps tender a long time. Pkt. 10c., pt. 35c., qt. 65c.
- 490. Giant Stringless Green Pod.** A very desirable variety of the stringless class; quite early, producing large green pods measuring 5 to 6 inches in length; perfectly round, brittle, very fleshy and entirely stringless. Pkt. 10c., pt. 40c., qt. 75c.



Stringless Green Pod

- 510. Masterpiece (Sutton's).** A superior green, round-podded variety; very prolific; long, straight, stringless pods; very early, fine forcer. Our imported stock of this exceptionally fine variety has given great satisfaction wherever tried. Pkt. 10c., pt. 75c., qt. \$1.25.
- 520. Valentine, Extra-Early.** Hardy, vigorous, and upright in growth; round, thick, solid pods; tender, fine flavor. Pkt. 10c., pt. 35c., qt. 65c.
- 540. Black Valentine.** A very popular market variety. The pods are medium dark green and about six inches long; they grow in clusters perfectly straight and round. It will withstand cold, wet weather to remarkable degree. Highly recommended for late planting as well as first early. Pkt. 10c., pt. 35c., qt. 65c.

### ENGLISH BROAD BEANS

FEVE DE MARIAS

Haba

**CULTURE.**—Sow in drills 2 feet apart, the Beans 3 to 4 inches apart in the rows, and 2 inches deep, as early in the spring as the ground can be worked (these are as hardy as peas), in order to get them into pod before the heat of summer. May be sown under glass in February and planted out when well hardened, as soon as the ground is fit, earthing up slightly against late frosts. A strong soil suits them best.



Broad Windsor Bean

- 645. Carters New Colossal Windsor.** This immense bean is, both in pod and seed, the largest Broad Bean ever raised. No garden is complete without a row of these. They are used as a shell bean, and also make the finest succotash. Very hardy, and should be planted early. Pkt. 15c., pt. 75c., qt. \$1.25.
- 650. Carters Improved Broad Windsor.** Large and productive. Pkt. 15c., pt. 40c., qt. 75c.

### DWARF WAX BEANS

- 750. Black Wax, Improved Prolific.** Very early and prolific. The pods are round, full, stringless and of fine quality. Pkt. 10c., pt. 35c., qt. 65c.
- 790. Davis Kidney Wax.** A handsome profitable sort. White seeded, prolific and early. The pods are of a clear, waxy yellow color; are more conspicuous than the foliage itself when the bush is in full bearing. Pods oval-shaped, ready to use in 35 days. Pkt. 10c., pt. 35c., qt. 65c.
- 805. Improved Rust-Proof Golden Wax.** The pods are long, straight, broad, flat and clear yellow, borne well off the ground, thus preventing rust and rot. Pkt. 10c., pt. 35c., qt. 65c.
- 820. Golden Eyed Wax.** One of the best wax varieties, very productive. Fine for market, on account of uniformity of size. Pkt. 10c., pt. 35c., qt. 65c.
- 850. Refugee Wax, Thorburn's Stringless.** A perfect Refugee, with brittle, round, wax pods; for early or late sowing; immense yield; late. Pkt. 10c., pt. 40c., qt. 75c.
- 860. Round-Pod Kidney, or Brittle Wax.** Similar to Wardwell's Kidney, but with round pods. Pkt. 10c., pt. 40c., qt. 75c.
- 890. Wardwell's Kidney Wax.** This is a very early long, flat-podded variety of excellent quality. It is stringless and brittle, and a very heavy cropper. Pkt. 10c., pt. 35c., qt. 65c.

**Inoculate Beans with Farmogerm**



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## BEANS DWARF LIMA

**CULTURE.**—Plant as soon as warm weather has fairly set in, or start a few under glass four weeks before setting out. Soil should be light and rich. Sow in drills 2 feet apart, the Beans about 6 inches apart, and covering about 2 inches. Two pounds to 100 feet of drill.

- 1000. Thorburn's Dwarf Lima.** (The True Kumerle Strain) Dwarf form of Challenger Lima—the finest of all Limas—with the same flavor. The Beans are extra large, and are a pure creamy white; very tender. Pkt. 15c., pt. 60c., qt. \$1.00.
- 1010. Burpee's Bush Lima.** A dwarf form of the Large White Lima, very early and of good quality. Pkt. 10c., pt. 45c., qt. 80c.
- 1022. Dreer's Bush Lima.** A dwarf form of Dreer's Pole Lima Bean, and it possesses every good feature of that well-known variety. They grow close together in the pods, producing 4 to 5 sweet, succulent beans to the pod. Pkt. 10c., pt. 40c., qt. 75c.
- 1030. Fordhook Bush Lima.** A perfect bush Lima Bean, of a strong, upright growth, protecting the pods from contact with the soil, thus preventing rust and rot. Considered superior to any other variety. Pkt. 10c., pt. 40c., qt. 75c.
- 1040. Henderson's Bush Lima or Sieva.** A very small Bush Lima, maturing its crop two or three weeks earlier than any other variety. Pkt. 10c., pt. 40c., qt. 75c.
- 1050. New Wonder Bush Lima.** Early and productive, similar to Burpee's Bush Lima. Pkt. 10c., pt. 45c., qt. 80c.

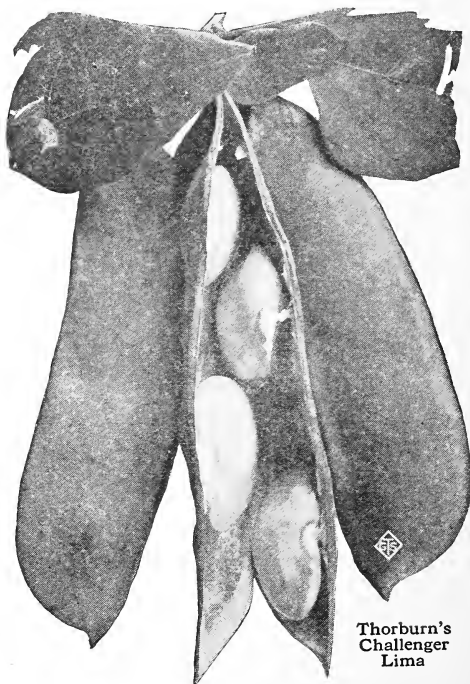
## POLE, LIMA BEANS

**CULTURE.**—Sow as the soil becomes warm and dry, from the first to the latter part of May for all except Limas, in hills 4 feet apart each way. Limas should not be planted until warm weather has fairly set in. Two pounds (1 quart) of Limas will plant about 100 hills, allowing four or five Beans to a hill, and of the smaller sorts, about 200 hills. Plant Pole Limas eye down, 2 inches deep.

- 1200. Lima, Thorburn's Challenger.** Still the best pole Lima on the market. When green, they are very compact in the pod, and will yield more green shelled beans to the bushel than any other Lima, which makes them best for either market or the home garden. Pkt. 15c., pt. 45c., qt., 80c.
- 1214. Lima, Early Jersey.** Very early, beans large, tender, three to pod. Pkt. 10c., pt. 45c., qt. 80c.
- 1216. Lima, Dreer's Improved.** An early variety of excellent qualities and great productiveness. Pkt. 10c., pt. 45c., qt. 80c.
- 1230. Lima, King of the Garden.** A vigorous grower, bearing large pods varying in length from 5 to 6 inches. Pkt. 10c., pt. 40c., qt. 75c.
- 1232. Lima, Large, White.** It is considered one of the most tender and delicious Beans grown. Pkt. 10c., pt. 40c., qt. 75c.
- 1250. Lima, Sieva or Small.** A very productive and hardy bean, the earliest of the Pole Limas. Pkt. 10c., pt. 45c., qt. 85c.
- 1346. Carters Jubilee Runner (White-Seeded).** This extraordinary Bean still remains one of the best. Carters Jubilee Runner produces an enormous crop of immense pods, which are thick and unusually fleshy, the flavor being all that is desired. Pkt 15c., pt. 60c., qt. \$1.00.

## POLE OR RUNNING BEANS

- 1276. Carters Re-selected Climbing French Beans.** A highly selected stock, being very prolific and of very robust habit. A very easy grower and of excellent quality. Pkt. 15c., pt. 70c., qt. \$1.25.
- 1280. Horticultural or Speckled Cranberry.** The best pole shell Bean grown, although it can also be used as a Snap Bean. It has a pale-green pod, but becomes streaked with red when mature. Pkt. 10c., pt. 40c., qt. 75c.
- 1310. Kentucky Wonder or Old Homestead.** We believe this variety is the most practically useful of the green podded pole beans suitable for use as snaps. It is an early, very prolific sort, with showy pods, which are of most excellent quality. The pods are medium light green, very long, often reaching nine or ten inches. Pkt. 10c., pt. 35c., qt. 65c.
- 1314. White Seeded Kentucky Wonder.** A new pole variety of great merit; bears long, brittle, stringless pods, very meaty and of excellent flavor and quality. The pods are uniformly large, 6 to 8 inches long, moderately slender, crease back, almost straight and very dark green. Pkt. 10c., pt. 40c., qt. 75c.
- 1320. Kentucky Wonder Wax.** Vigorous wax podded bean similar in habit of growth to green podded Kentucky Wonder and bears as early. Pods beautifully golden yellow, free from strings; fleshy and of excellent quality. Pkt. 10c., pt. 40c., qt. 75c.



Thorburn's  
Challenger  
Lima

- 1345. Carters Scarlet Emperor (Longest Smooth-podded Scarlet Runner).** Not only is this Bean of the utmost importance as a prize winner, but its smooth and tender texture places it far above all other Scarlet Runners. Its long handsome pods, often measuring 14 inches, hang in great clusters. Pkt. 15c., pt. 60c., qt. \$1.00.

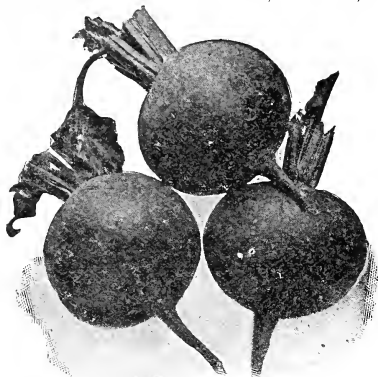


BETTERAVE

## BEEET *Remolacha*

**CULTURE.**—Sow as early in the spring as the ground can be worked (1 ounce to 50 feet of drill; 5 or 6 pounds to the acre), and every two weeks after for a succession up to the first week of July. For general crop, sow about the middle of May. The soil should be light, sandy loam, well enriched with stable manure and plowed and harrowed until very fine. For long Beets the soil should be rich and deep, well pulverized. The Turnip Beet matures in 60 to 75 days; the long varieties require the whole season for their growth.

**1501. Carters Crimson Ball.** The earliest globe beet in cultivation. Beautiful, round, symmetrical with small tap root. Bright crimson color, one of our Gold Medal Exhibit. Pkt. 10c., oz. 25c., lb. \$1.75.



**1520. Crimson Globe.** This is perhaps the perfection of a table beet for family use. In all essential points it is really unsurpassed. Root of medium size, very handsome globe-shaped, and has a remarkably smooth surface. Both the skin and flesh are deep, rich red, fine-grained, sweet and tender. Pkt. 10c., oz. 20c., lb. \$1.50.

**1530. Sutton's Globe.** Early, especially on light soils; of high quality and handsome shape. Pkt. 10c., oz. 25c., lb. \$2.00.

**1540. Detroit Dark Red.** One of the best for home or market garden, or for canning purposes. Medium size, globe-shaped, skin dark red, flesh, solid vermilion red. Pkt. 10c., oz. 20c., lb. \$1.50.

**1541. Carters Dainty.** This is a small growing variety of great merit. It has long tender roots of a splendid deep crimson color, and of the finest flavor possible. The name **Dainty** implies the extreme refined quality of this variety. Pkt. 10c., oz. 25c., lb. \$2.00.

**1542. Carters Perfection.** The best long Beet in cultivation; medium size, rich crimson lake color, and splendid flavor; foliage shining and dark. Carters Perfection is a magnificent exhibition variety. Pkt. 10c., oz. 25c., lb. \$2.00.

**1570. Early Eclipse.** This variety we regard as remarkable for its very rapid growth, perfection of form, which is globular, of beautiful crimson flesh, and for its dwarf foliage; the roots are of a bright, glossy red, very fine grained and of delicious flavor. Pkt. 10c., oz. 20c., lb. \$1.50.

**1600. Carters Selected Stock, Crosby's Egyptian.** This well-known Beet is considered as the standard early Beet. The flesh is a rich red color, very sweet and tender. Pkt. 10c., oz. 20c., lb. \$1.50.

**1652. Columbia.** The flesh blood-red, skin almost black, sweet and tender in all stages of its growth. Pkt. 10c., oz. 20c., lb. \$1.50.

## SWEET CHARD BEET

**1700. Swiss Chard, Giant Lucullus.** Large, crinkled leaves; tender and of fine flavor; dark green; pure white ribs. Pkt. 10c., oz. 20c., lb. \$1.50.

## MANGEL-WURZEL BEET

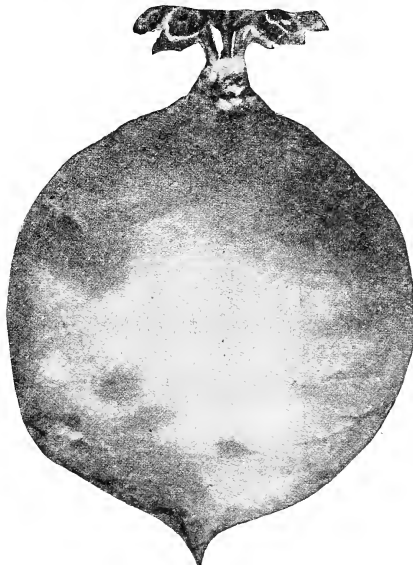
**CULTURE.**—As all Mangels require a deep rich soil in order to grow well, plow and subsoil at least 1 foot to 18 inches and apply plenty of rich stable or our Complete Manure. Sow in May or June, in rows 18 inches to 2 feet apart, and thin to 8 to 12 inches in the rows. Young plants may be transplanted to fill up vacancies. Sow in addition, 800 pounds of Complete Manure to the acre.

**1890. Golden Tankard.** Contains more elements of saccharine than most other sorts. The roots are handsome, with only one tap root, and easily harvested, and are excellent keepers. The skin is light gray and deep orange below the ground; the flesh, yellow. Pkt. 5c., oz. 15c., lb. 85c.

**1910. Carters Improved Mammoth Long Red.** The largest and most productive of all the long red sorts. It is smooth skinned and fine grained, and very regular in size. Pkt. 5c., oz. 15c., lb. 85c.

**1915. Carters Red Emperor.** A heavy cropping intermediate variety, with high feeding value, density of flesh, digestible solids, and keeping qualities. Its rich, solid flesh renders Carters Red Emperor a valuable Mangel for stock raisers who require the maximum bulk of feed. Pkt. 5c., oz. 15c., lb. 85c.

**1925. Carters Windsor.** A big improvement on any of the yellow-flesh Globe Mangels. It grows such a clean root, free from fangs and with a small top, that the crop is easily pulled. This Mangel is capable of producing from 90 to 120 tons per acre. We recommend it as the best all-round variety where only one sort is grown. Pkt. 5c., oz. 15c., lb. 85c.



[Carters Windsor Mangel]

**1930. Lord Warden.** A deep orange Globe Mangel which grows to an immense size, is extremely hardy, very suitable for cold soils and will produce enormous crops. Pkt. 5c., oz. 15c., lb. 85c.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## SUGAR BEET

The Sugar Beets are desirable not only for sugar making but are valuable for stock feeding. The best soil is a rich, friable loam. Rich, mucky soils will often give an immense yield of roots which, though excellent for feed, are of little value for sugar making.

Plant early in spring in drills two to two and one-half feet apart and about one inch apart in the row, covering with about one and one-half inches of fine soil firmly pressed down. Cultivate frequently. When about three inches high begin thinning and continue at intervals until the roots stand about ten inches apart.

**2000. Klein Wanzleben.** More extensively grown than any other variety for making sugar; used almost exclusively by all sugar factories. The average yield is from 15 to 20 tons per acre with about 18 per cent of sugar. Pkt. 5c., oz. 15c., lb. 85c.

**2010. Vilmorin's Improved.** One of the richest sorts in sugar content. The tops are of medium size, with smooth, bright green leaves. Pkt. 5c., oz. 15c., lb. 75c.

## BORECOLE or KALE

CHOU VERT FRISE *Col*

**CULTURE.**—Cultivated and grown exactly like cabbage. Sow in August and September for early greens, in rows 2 feet apart, and thin to 18 inches or 2 feet in the rows. Sow seed  $\frac{1}{2}$  to 1 inch deep. One ounce will do for a 100-foot row.

**5605. Carters Half Tall Scotch Kale.** A fitting companion to our well-known Dwarf Extra Curled type. The leaves are very dense and moss curled. Stands the cold weather. If the leaves at the top are cut during the early part of the winter, it will greatly encourage the growth of the young shoots. Pkt. 10c., oz. 30c., lb. \$3.00.

**5607. Carters Dwarf Extra Curled Kale.** Award of Merit R. H. S. A re-selected and crested form of the Early Kale. It will resist the most intense frost, and makes a delicious winter dish. Pkt. 10c., oz. 30c., lb. \$3.00.

**5608. Carters Drumhead Kale.** A valuable winter vegetable with a solid, cabbage-like head. Quite delicious when cooked. Pkt. 10c., oz. 30c., lb. \$3.00.

## BROCCOLI

BROCCOLI *Brocoli*

**CULTURE.**—Sow early sorts as soon as the ground can be worked in the spring, in shallow drills, drawn 3 or 4 inches apart. Plant out 2 feet apart each way when the plants are about 4 inches high. Cultivate same as cabbage, in rich, moist, and moderately deep soil, and use the same remedies for insect attacks. The inner leaves should be tied over the head as soon as formed. One ounce will produce 2,000 plants.

**2100. Early White.** Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

**2123. Sharpe's Monarch.** A fine white market variety. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

**2130. Veitch's Self-protecting.** Early variety with good heading qualities and very hardy. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$2.00.

## BRUSSELS SPROUTS

CHOU DE BRUXELLES

*Berza de Bruselas*

**CULTURE.**—For early crop, as soon as ground is fit, sow thinly  $\frac{1}{2}$  inch deep in seed-bed with rows 1 foot apart. Thin to 2 inches or more apart; transplant in June so that plants stand at least 1 foot apart and rows  $1\frac{1}{2}$  feet apart; for late crop proceed as above, except that seed is planted early in June, 1 inch deep, and is transplanted about August 1. Rich loam is best. If soil is sandy, dig in compost around each plant or mulch to conserve moisture. As the Sprouts begin to grow big, break off the leaves near them.



2191 Carters Holborn Exhibition Brussels Sprouts

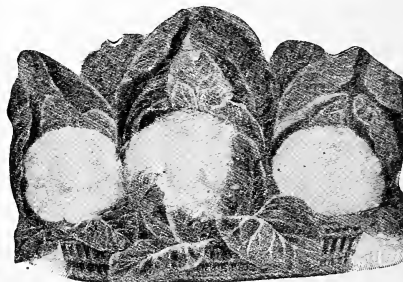


2192 Carters Perfection Brussels Sprouts

**2191. Carters Holborn Exhibition.** A very fine strain, the result of many years' careful selection. A great favorite with market gardeners as well as private growers. Pkt. 10c., oz. 60c.

**2192. Carters Perfection.** A standard variety for general use, producing large firm sprouts in great abundance. Taller than our Exhibition strain. Pkt. 10c., oz. 50c.

**2212. Thorburn's Improved, Dwarf.** New strain. About 12 inches high; very productive; large, solid sprouts growing even from the top of the stem. Pkt. 10c., oz. 50c.



2130 Veitch's Self-protecting Broccoli



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CAULIFLOWER

CHOU-FLEUR *Coliflor*

**CULTURE.**—Cauliflower can be grown for an early crop by starting the seed under glass late in February or very early in March. Prick out the seedlings once. Keep them stocky but do not stunt. Harden off to set out when the soil is in best condition in April. The late kinds may be planted out the same time as cabbage. It is also possible to get a late crop by sowing the early varieties in seed-bed early in June, transplanting when about 5 inches high, giving the plants liquid manure or nitrate of soda.

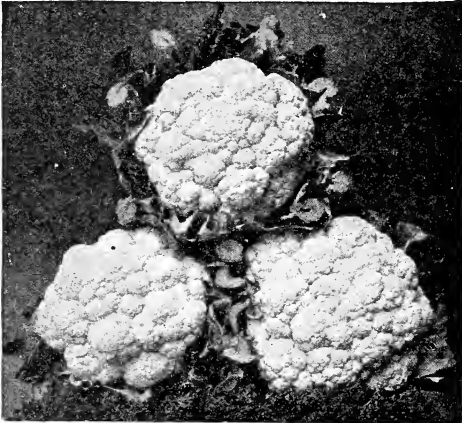
When the heads form and begin to push aside the small leaves; tie the larger leaves together over the center, leaving some loose, to exclude rain and sun.

**2250. Thorburn's Extra-Early Dwarf Erfurt.**

The best and earliest for forcing; very dwarf and compact, with short stem and small leaves. The curd is very tender and exceedingly fine flavored. Pkt. 50c.,  $\frac{1}{2}$  oz. \$3.50, oz. \$6.50.

**2252. Carters Forerunner.** The quickest Cauliflower grown. Ten days earlier than others. Large white head, solid, and good size. Sow in middle of February under glass, transplant when first leaves drop, plant in open ground middle of May. Pkt. 25c.,  $\frac{1}{2}$  oz. \$2.00, oz. \$3.50.

**2270. Thorburn's Gilt-Edge.** Large, heavy sort, maturing immediately after our Large Snowball. Best of all. Pkt. 25c.,  $\frac{1}{2}$  oz. \$2.50, oz. \$4.50.



2270 Thorburn's Gilt Edge Cauliflower

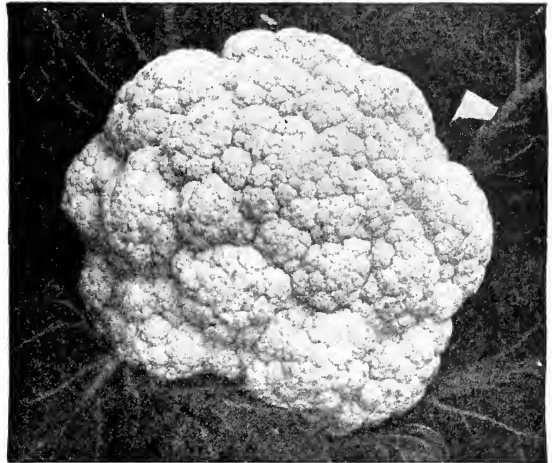
**2280. Thorburn's Extra-Early Snowball.** Our strain of this popular variety is unequalled. It is one of the best for forcing under glass or for open ground. Pkt. 25c.,  $\frac{1}{2}$  oz. \$2.50, oz. \$4.50.

**2290. Carters Early Snowball.** A true strain of the above. Pkt. 25c.,  $\frac{1}{2}$  oz. \$2.00, oz. \$3.50.

**2295. Danish Giant, or Dry Weather.** Later than Early Erfurt, pure white and of fine quality, said to be less affected by drought than any other variety. Pkt. 25c.,  $\frac{1}{2}$  oz. \$2.75, oz. \$5.00.

**2296. Autumn Giant.** Well known. One of the most popular Cauliflowers in cultivation, succeeding immediately our Extra Early Autumn Giant. Heads of enormous size and fine texture. Pkt. 15c.,  $\frac{1}{2}$  oz. 90c., oz. \$1.50.

**2310. Extra-Early Paris.** Heads medium size; first-class. Pkt. 25c.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.



**2298. Carters Extra Early Autumn Giant.** This magnificent Cauliflower is more dwarf, considerably earlier, and in every respect better than the old Autumn Giant. It produces enormous snow-white heads, and is admitted to be the largest and the earliest of the giant forms that are of such value during September and October. Pkt. 25c., oz. \$3.50.

CHOU **CABBAGE** *Col repollo*

**CULTURE.**—Soil for Cabbage should be rich and loam heavy, with good drainage. For early spring, sow in fall, not too early, for the plants are liable to bolt in the spring instead of heading. In a month the plants will be fit to transplant to cold frames, where they are wintered. Transplant in spring as soon as the ground can be worked, setting the plants 2 feet apart one way and from 12 to 18 inches the other, according to the variety. For late or winter crop, the seed is sown in May, and the plants set out in July. One ounce of seed will produce 2,000 to 2,500 plants. The culture for Cabbage should be clean and regular. Do not allow the ground to dry out.



**2379. Carters Springtide.** A dwarf variety maturing in early spring. The heads are of perfect form and flavor. This choice cabbage is practically all heart, there being very few outside leaves, and being the earliest variety in cultivation, should be in every garden. Pkt. 15c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.



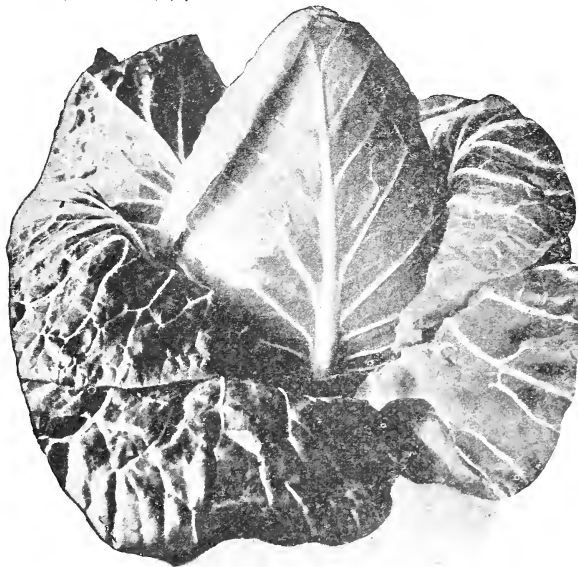


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## CABBAGE

**2381. Carters Early Heartwell.** An early Marrow Cabbage of refined quality and delicate flavor; without doubt one of the best varieties in cultivation. Many first prizes reported last season. Pkt. 15c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.



2381 Carters Early Heartwell

**2390. Copenhagen Market.** The earliest and best round-headed early Cabbage for summer and early fall; short stemmed, compact with perfect uniformed heads. Pkt. 10c., oz. 50c., lb. \$6.00.

**2394. All Head Early.** This excellent second early market sort produces heads that are very large for so early a cabbage and of very good quality. It is desirable not only for general spring planting but by planting late it can be used as a fall and early winter cabbage. The stem is short. The heads are solid and flat but very deep. Pkt. 10c., oz. 40c., lb. \$4.00.

**2395. All Seasons.** A very desirable large cabbage of intermediate season, adapted for autumn as well as late summer use, and considered one of the most desirable for kraut. It is remarkable for its ability to stand the hot sun and dry weather, remaining an exceptionally long time in condition for use. Pkt. 10c., oz. 35c., lb. \$3.50.

**2405. Carters Mammoth Beefheart.** The finest autumn garden Cabbage grown. Each season it becomes more popular and we confidently recommend this highly selected strain as being not only the largest, but also as the most robust and hardy. Pkt. 10c., oz. 50c., lb. \$5.00.

**2460. Early Jersey Wakefield, Thorburn's Selected.** Undoubtedly the finest strain of this most popular, well-known early Cabbage in cultivation. The heads are extremely solid, pyramidal in shape, and of most excellent quality with very little outside foliage. Pkt. 10c., oz. 40c., lb. \$4.00.

**2494. Charleston Wakefield.** A very fine and very early cone-shaped Cabbage, not so pointed as the Jersey Wakefield. Is a favorite wherever grown, North or South, but is in special favor in the South, for a first early crop. Pkt. 10c., oz. 45c., lb. \$4.50.

**2475. Flat Dutch, Stein's Early.** A standard flat variety developing earlier than most late sorts. Pkt. 10c., 1 oz. 40c., lb. \$4.00.

**2520. Succession Improved.** Market gardener's favorite. Large, round, solid slightly flattened heads of beautiful light green color. Good keeper and fine quality. Pkt. 10c., oz. 40c., lb. \$3.50.

**2540. Large Late Flat Dutch.** A valuable sort for market. One of the best-known winter Cabbages. Pkt. 10c., oz. 35c., lb. \$3.50.

**2560. Thorburn's Market-Gardener's Private Stock Flat Dutch.** Fine strain of the immense winter Cabbage grown on Long Island for market. Of the finest quality and flavor. Pkt. 10c., oz. 45c., lb. \$4.50.

**2564. True Surehead.** Very certain to head, however hot and dry the weather. The heads are large, round and flat, and very hard and firm of texture, fine grained and most excellent quality. It is also a remarkably good shipper and keeper. Pkt. 10c., oz. 40c., lb. \$4.00.

**2580. Danish Ball Head.** An extra hard heading variety, medium late, sown mostly for winter use, because of its fine keeping qualities. It needs a cool climate, so does not do well in the South. Pkt. 10c., oz. 45c., lb. \$5.00.

**2615. Mammoth Red Rock.** Very large, dark color. Pkt. 10c., oz. 40c., lb. \$4.00.

**2620. Carters Red Pickling.** This is the most perfect type of Red Cabbage; the hearts being very hard and compact and of a rich, deep crimson, being much darker than any other variety we know. Pkt. 10c., oz. 45c., lb. \$5.00.



Carters Red Pickling

## SAVOY CABBAGE

**2622. Carters Giant Green.** An improved type of Savoy with crimped foliage; the individual leaves are very large, but retain their tender properties longer than any other variety. Pkt. 10c., oz. 50c., lb. \$5.00.

**2650. Perfection Drumhead Savoy.** The standard Savoy Cabbage, large, solid round heads, beautifully blanched. Pkt. 10c., oz. 45c., lb. \$5.00.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CHINESE CABBAGE

**2660. Chinese Pe Tsai Cabbage.** Similar to the Chefoo, but the heads are more round in shape. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.50.

**2670. Wong-Bok.** A Chinese Celery Cabbage with a delicate mild cabbage flavor. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50.

## CARDOON

Sow early in spring,  $\frac{1}{2}$  to 1 inch deep, in rows 3 to 4 feet apart, where the plants are to stand, and thin them, when well up, to 2 feet apart. Soil should be moist, rich and deep. When full size, bind them together with raffia, and earth up like celery. The stems of the leaves are used for salads, soups and stews.

**2770. Large Solid.** Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 35c., lb. \$3.50.

CAROTTE

## CARROT

*Zanahoria*

**CULTURE.**—For early crops sow as soon as the ground can be worked; for main crop, sow the latter May to July. The soil must not be allowed to bake over the seeds as they germinate slowly. The seedlings are delicate and require careful cultivation until the tops cover the ground. Thin out early crop to 4 inches in the row, main crop, 6 inches, have the rows 10 inches apart for early crop, 14 inches for main crop. Hoe often and deeply between the rows. Soil should be light, deeply dug, and richly manured. Sow at the rate of 2 to 3 pounds to the acre; 1 ounce to 100 feet of drill.

**2880. Carters Golden Ball.** One of our Gold Medal Collections. The best early Carrot. Good for forcing or open ground. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**2881. Carters Long Forcing.** A very early long Carrot with deep color and firm flesh. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25.

**2882. Carters Early Market.** Market gardener's favorite. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**2884. Carters Scarlet Perfection.** A distinct and improved form of Garden Carrot. Flesh is solid, with fine flavor and color. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 75c.

**2885. Carters Red Elephant.** A giant, both in length and thickness. Specimens have been exhibited measuring  $2\frac{1}{2}$  feet in length (30 inches). Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., 1 lb. \$2.25.

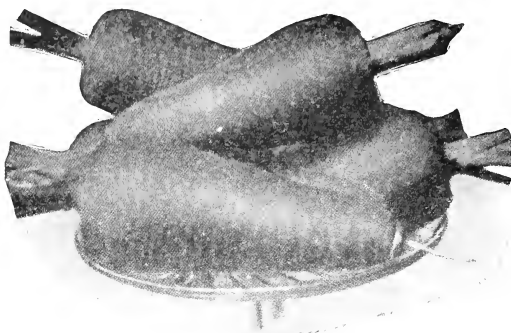
**2890. Parisian Forcing.** Early; tender and sweet; fine for early and late crops, also for frames. Short, broad, smooth orange-red in color. Pkt. 10c., oz. 25c., lb. \$2.50.

**2930. Early Scarlet Horn.** A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups. Pkt. 10c., oz. 20c., lb. \$2.00.

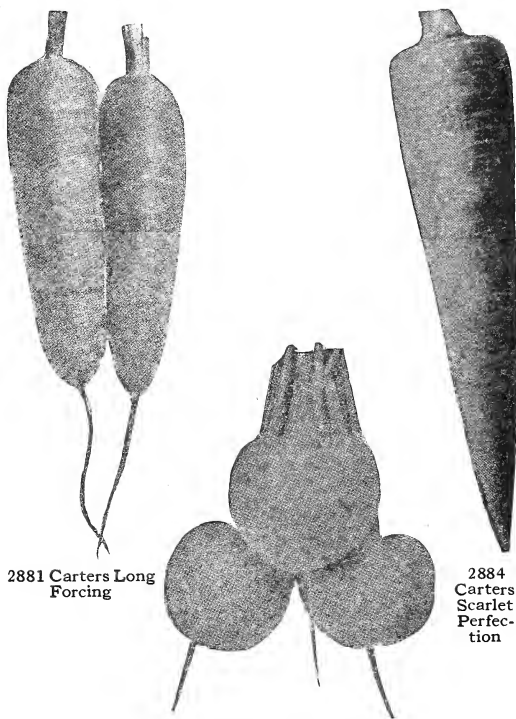
**2970. Half-long, Stump-rooted, True Nantes Strain.** A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. Pkt. 10c., oz. 20c., lb. \$1.50.

**3020. Carters Re-selected Danvers Half Long.** By continued re-selection we are able to offer to our customers the heaviest cropping, best sized and shaped strain of the Danvers Half Long Carrot grown. Pkt. 10c., oz. 25c., lb. \$2.25.

**3026. Carters Orange Giant.** A yellow carrot of great size. Pkt. 5c., oz. 20c., lb. \$1.50.



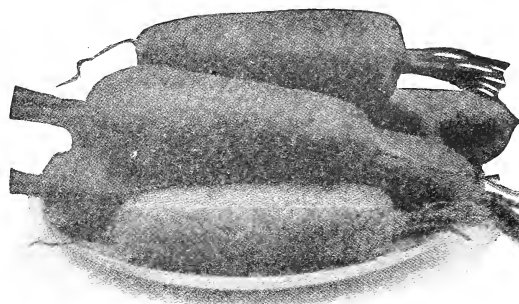
2882 Carters Early Market Carrot



2881 Carters Long Forcing

2884 Carters Scarlet Perfection

2880 Carters Golden Ball



2930 Carters Early Scarlet Horn



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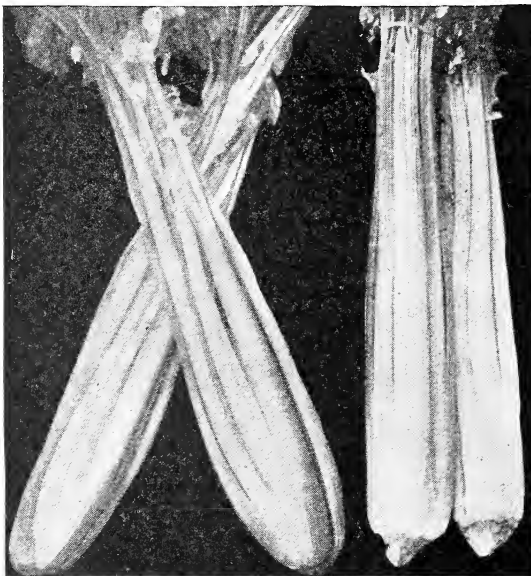


## CELERY **CELERY** *Apios*

**CULTURE.**—Sow the seed in a light, rich, dry border as early as the ground can be worked and cover the seeds about  $\frac{1}{4}$  inch deep. One ounce will be sufficient for 2,500 to 3,000 plants. When fairly out of the seed-leaf, they may be transplanted to another bed, or they may be thinned out to 6 or 8 inches apart, and let grow until wanted to plant out in beds or trenches. The beds should be kept well weeded, and an occasional soaking with water in dry weather will do the plants good. Early in July in the North, a month or six weeks later in the southern states, is the proper time to set the plants out in beds or trenches. The plants must be set in a single row in a narrow trench; or the trench may be made into a bed wide enough to hold two rows, 1 foot apart, and the plants about 8 inches apart in the rows. The bed should be made very rich with thoroughly decomposed manure. The plants will need to be earthed up two or three times, the first time when the plants are 4 inches or more above the ground. Care should be taken not to let the earth get into the heart of the plant. When severe cold weather comes on, cover gradually with leaves, hay or straw, and place boards on top. The turnip-rooted Celery (*Celeriac*) needs no earthing up, and may be planted in rows 1 to  $1\frac{1}{2}$  feet apart, the plants 9 inches apart in the rows.

**3205. Carters Solid Ivory.** One of the most remarkable features of Carters Solid Ivory Celery is its extreme dwarf compact habit and beautiful white color. If the heads are tied with a little rough matting, the same as with Cos Lettuces, it will assist not only in keeping the Celery perfect, but also to exclude superabundant moisture. Many prizes awarded this variety. Pkt. 20c., oz. \$1.00.,  $\frac{1}{4}$  lb. \$3.00.

*In buying seeds a customer should be able to rely implicitly upon his dealer*



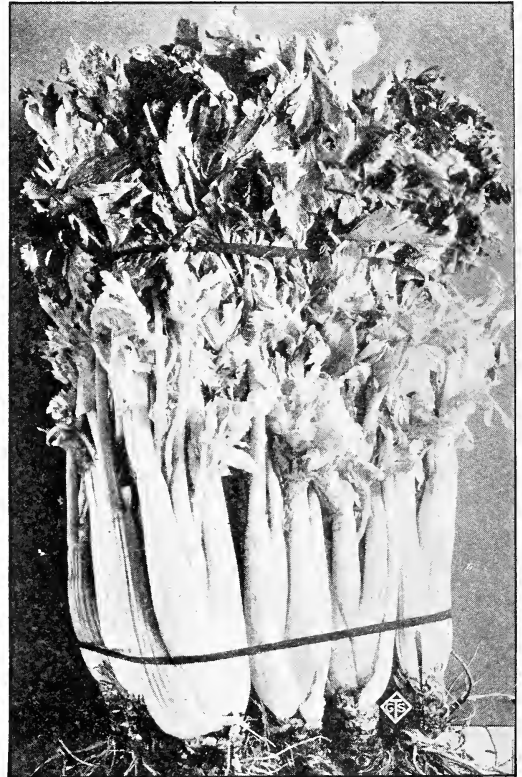
3205 Carters Solid Ivory Celery

3206 Carters Giant Pink

**3206. Carters Giant Pink.** A superb large growing variety specially recommended for exhibition. Heads of this variety formed part of the Champion Exhibit of Vegetables (open to the world), at Shrewsbury. Pkt. 20c., oz. 80c.,  $\frac{1}{4}$  lb. \$2.50.

**3210. Improved White Plume.** Naturally white or light foliage requires but little banking up to blanch; very early and extensively grown for market. Pkt. 10c., oz. 45c., lb. \$4.50.

**3230. Golden Self-blanching, Thorburn's Gilt-Edge.** Our finest strain. Pkt. 20c., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.



Thorburn's Gilt-Edge Golden Self-blanching Celery

**3233. Easy Blanching.** Early; blanches quickly; vigorous grower; keeps a long time. Good for home or market. Pkt. 10c., oz. 60c., lb. \$6.00.

**3235. Boston Market.** The best for winter use; a good keeper; quality excellent. Pkt. 10c., oz. 35c., lb. \$4.00.

**3260. Perfection Heartwell.** One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow. Pkt. 10c., oz. 40c., lb. \$4.00.

**3384. Winter Queen.** Very large, solid, green winter sort; blanches well. Pkt. 10c., oz. 40c., lb. \$4.00.

**3400. Celeriac, Giant Prague.** Very large roots, for soups and stews; when cooked and sliced makes fine winter salad. Pkt. 10c., oz. 35c., lb. \$3.50.

**3430. Celeriac, Extra-Early Paris.** Smaller than the Large Smooth Paris; root clean skinned, regularly rounded in shape. Pkt. 10c., oz. 40c., lb. \$4.00.





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CORN, SWEET

Nothing is tastier than a steaming juicy ear of Sweet Corn when fresh from the garden.

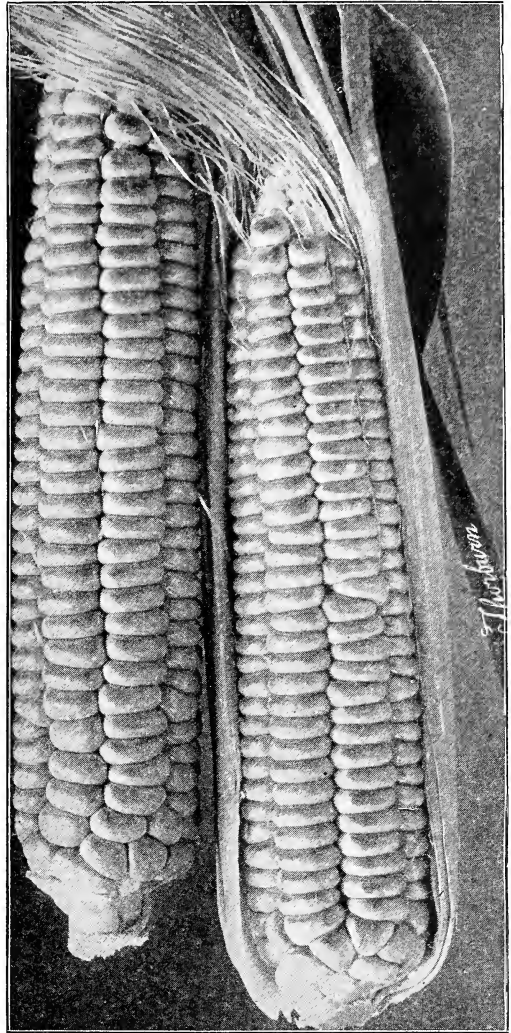
**CULTURE.**—As soon as danger from frost is past, plant in hills 3 feet apart each way, and 5 or 6 kernels in a hill. The hills should be prepared before planting by digging in a shovelful of compost and a double handful of high grade fertilizer. In spring plant 1 inch deep; later plantings  $1\frac{1}{2}$  to 2 inches deep. Thin out to three plants in the hill, or if in rows, to 12 inches apart. Two pounds will plant 150 to 200 hills. Corn requires a warm rich soil and a sunny exposure. Plant for succession every two weeks until middle of July.

### EXTRA-EARLY VARIETIES

- 3699. Carters Early Marvel.** The earliest Sweet Corn ever offered, will mature full ears in 55 to 60 days. A great addition to the early class and one which will be found very easy to grow for early market purposes. Pkt. 20c., pt. 50c., qt. 90c.
- 3700. Thorburn's Nordheim Extra-Early.** Very early and good. The stalks grow 6 to 7 feet high, each bearing 3 or 4 nearly perfect ears of excellent quality. 7 inches long; 8 to 10 rows of large kernels. White and very sweet. Pkt. 10c., pt. 45c., qt. 80c., pk. \$4.50.
- 3701. 60-Day Makegood.** This is one of the most valuable introductions of recent years. It produces good-sized ears with deep, white kernels, sweet, tender and of fine flavor. Pkt. 10c., pt. 45c., qt. 80c., pk. \$5.00.
- 3705. Early Mayflower.** Extra early; large ears; sweet and tender;  $6\frac{1}{2}$  to 7 inches long,  $5\frac{1}{2}$  to 6 inches circumference; 8 to 12 rows of medium large kernels; white. Pkt. 10c., pt. 35c., qt. 60c., pk. \$3.75.
- 3730. Golden Giant (De Lue).** Grows faster, matures earlier and is two or three times the size of Golden Bantam, but has all the good qualities of that well-known variety. Pkt. 10c., pt. 45c., qt. 80c., pk. \$5.00.
- 3740. Mammoth White Cory.** Quite as early as the other Cory Corns, with ears twice the size. Is sugary and in great demand. Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.00.
- 3760. Golden Bantam.** An extremely early variety of a rich golden color and delicious flavor, of excellent quality. Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.50.
- 3764. Seymour's Sweet Orange.** A vigorous grower, attaining a height of 6 to 7 feet. It matures about a week later than Golden Bantam and is fully equal to it in the deliciousness of its flavor. Pkt. 10c., pt. 40c., qt. 75c., pk. \$4.50.
- 3840. Kendal's Giant.** A large early sort of excellent flavor, a great favorite for early or late planting. Pkt. 10c., pt. 25c., qt. 45c., pk. \$3.00.

### MIDSEASON VARIETIES

- 3900. Thorburn's Early White Perfection.** A valuable second-early sort, producing good-sized ears. The cob is small and the grain is almost white. It is a heavy yielder, very sweet and an almost perfect type, without flint or glaze. Pkt. 10c., pt. 35c., qt. 65c., pk. \$4.00.
- 3943. Golden Cream.** A splendid medium late variety. A cross between Golden Bantam and Country Gentleman resulting in a very fine yellow with deep kernels and excellent flavor. Pkt. 10c., pt. 35c., qt. 60c., pk. \$3.50.



- 3970. Early Evergreen.** A week earlier than Stowell Evergreen. Pkt. 10c., pt. 35c., qt. 65c., pk. \$3.50.
- 4100. Black Mexican.** The sweetest Corn in cultivation. When ripe this Corn is almost black, but is almost white when ready for the table. Ripens medium early. Pkt. 10c., pt. 35c., qt. 65c., pk. \$3.50.

### MAIN CROP VARIETIES

- 4040. Stowell Evergreen.** One of the most popular varieties. Ears 8 inches long with 8 to 12 rows of medium large kernels. Grains long and slender, free from glaze. Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.25.
- 4140. Country Gentleman.** A large selection of the Ne Plus Ultra, introduced by us in 1888. Ears 8 inches long, 6 inches circumference; grains irregular, not in rows. Small cob, and very long, white, slender, deep grains. Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.50.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



CERFEUIL

## CHERVIL *Perifollo*

**CULTURE.**—Sow as soon as the ground can be worked, or at any time in the spring in shallow drills, 1 foot apart, in well prepared ground, preferably in a cool and moist situation. Thin early to 8 or 10 inches in the row. Several cuttings can be made from the plant throughout the season.

**4240. Curled.** Leaves used for flavoring soups and stews and for garnishing; early and ornamental. Pkt. 10c., oz. 50c.

**4250. Plain.** Leaves much divided, but not curled; fine aromatic flavor. Pkt. 10c., oz. 40c.

## CHICORY

**4310. Witloof.** Known in restaurants as French Endive. Sow about 1 inch deep in May and June, in drills 15 inches to 2 feet apart, in good garden soil; 1 ounce to 100 feet. Transplant or thin to 6 inches; treat as endive, except that in late summer or fall it should be gradually banked up like celery. The stalks, when blanched, make a delicious salad. It is also used by the French as a boiled vegetable. Pkt. 10c., oz. 50c.

## CORN SALAD

MACHE

*Macha o Valerianilla*

**CULTURE.**—Sow during August or early in September in drills  $\frac{1}{4}$  inch deep and 6 inches apart, for spring use. If the weather is dry when the seed is sown, tread it lightly to insure germination. Soil should be light and warm, with previous manuring. Just before the winter cover thinly with straw or leaves. The leaves should be picked when half as large as lettuce.

**4430. Large-seeded, Broad-leaved.** Pkt. 10c., oz. 30c., lb. \$3.00.

CRESSON

## CRESS *Bara o Mastuerzo*

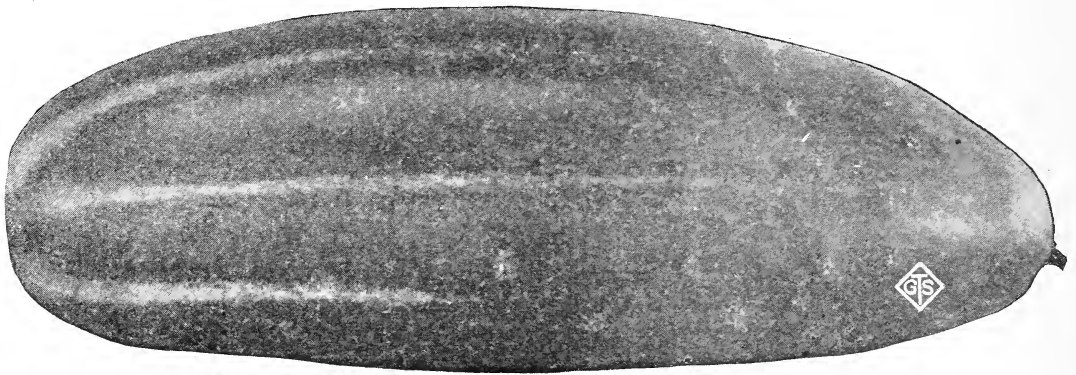
**CULTURE.**—Sow thickly in shallow drills,  $\frac{1}{4}$  inch deep, and a foot apart early in spring, every two or three weeks until warm weather, in good garden soil; if moist, cool and rich, all the better. One ounce will sow 50 to 100 feet.

**4520. Curled, or Pepper Grass.** Oz. 15c., lb. \$1.25.

**4530. Common, or Plain-leaved.** Oz. 25c., lb. \$1.75.

**4540. Upland or Winter.** Oz. 25c., lb. \$1.25.

**4570. True Water Cress.** Pkt. 10c., oz. \$1.00.,  $\frac{1}{4}$  lb. \$3.00.



## CUCUMBER

CONCOMBRE

*Pepino*

**CULTURE.**—For very early, sow in hotbeds upon pieces of sod, or in small pots. They can be readily transplanted with care, gaining about six weeks over those sown in the open ground. Plant out in rich soil when danger of frost is over. For general crop, sow in the open ground as soon as the weather is settled and warm, and every two weeks for a succession. Sow the seed about  $\frac{3}{4}$  inch in depth. One ounce will do for 60 to 70 hills. For pickles, sow from middle of June to first week in July.

**4750. Cumberland.** One of the best for pickling; handsome and productive; flesh firm, but very crisp and tender; thickly spined when young. Pkt. 10c., oz. 20c., lb. \$1.50.

**4770. Davis' Perfection.** This is almost seedless and most important of all it does not lose its dark, rich color when grown outdoors, and resembles a hot-house Cucumber so much that dealers cannot tell the difference and are willing to pay as high prices for it as for the product of the hot-house. Pkt. 10c., oz. 20c., lb. \$1.50.

**4820. Thorburn's Everbearing.** Excels the Early Russian in its everbearing character, producing fruit in immense quantities, whether fruit is allowed to ripen on the vine or not. Fine for table or for pickles. Cucumbers short and thick. Pkt. 10c., oz. 20c., lb. \$1.50.

**4850. Fordhook Famous.** Long, straight and well formed; vigorous grower; very productive; does not turn yellow; flesh thick; skin thin. Pkt. 10c., oz. 25c., lb. \$2.00.

**4860. Paris Pickling.** Fruit very long, prickly, and a deep rich green in color. Pkg. 5c., oz. 15c., lb. \$1.50.

**4870. Improved Early White Spine.** An excellent variety, which produces an early crop of crisp, tender, well-flavored Cucumbers. They are a light green in color, with spines of a medium size. Pkt. 10c., oz. 20c., lb. \$1.50.

**4875. Carters Outdoor.** The longest hardy Cucumber. Fruit of a good shape and color, and of fine flavor. Pkt. 10c., oz. 30c., lb. \$2.50.

**4900. Extra Long or Evergreen White Spine.** The fruits of this very desirable table sort are long, cylindrical, very dark green, with very white, crisp and tender flesh. The mature fruits are about 8 to 10 inches in length. This variety is adapted also for forcing. Pkt. 10c., oz. 15c., lb. \$1.50.

**4920. Improved Long Green.** This is a late sort, of great length, and the fruit is very crisp and tender. Pkt. 10c., oz. 20c., lb. \$1.75.

**4970. Japanese Climbing.** This Cucumber is such a strong and vigorous grower that the vines attain twice the length of ordinary varieties. When picked freely, a vine will continue bearing during the entire season. Pkt. 10c., oz. 30c. lb. \$2.00.

**4980. Gherkin.** Very extensively used for pickling. Pkt. 10c., oz. 20c., lb. \$1.50.



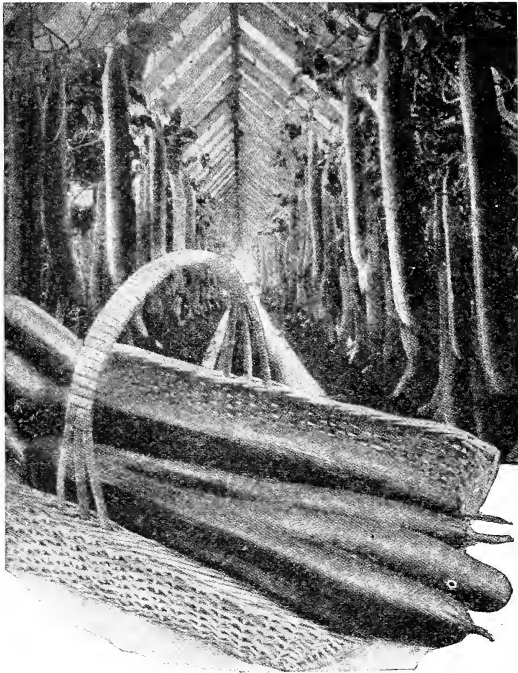
QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## ENGLISH OR FRAME CUCUMBERS

*Concombre especes Anglaises pour couches*

**CULTURE.**—Sow in January, February or March, according to time they are wanted, in small pots, in fibrous loam, lightened and enriched with old manure; Plunge the pots in a frame near the glass, where there is a little bottom heat, and keep them covered until the seeds germinate. Then uncover and ventilate to insure sturdiness of habit.



Carters Ideal Cucumbers

**5125. Carters Model.** One of the handsomest Cucumbers grown embodying the fine form and general characteristics of Tender and True with the prolific habit and strong constitution of the Telegraph. Pkt. 25c.

**5130. Carters Improved Telegraph.** Our highly selected stock is the finest available of this popular variety. Unquestionably one of the best Cucumbers for forcing, and a great cropper. Pkt. 25c.

**5135. Carters Ideal.** Raised by that champion cultivator, Mr. E. Beckett. It is quite an aristocratic variety, in color, shape and flavor. Pkt. 25c.

## DANDELION

PISSENLIT

*Amargon*

**CULTURE.**—Dandelion is a hardy perennial, and one of the most desirable early spring salads. Sow in early spring in drills  $\frac{1}{2}$  inch deep and 18 inches apart; thin out the plants to 12 inches. Keep clear of weeds during the summer and the ensuing summer the leaves will be fit to cut.

**4620. Common Cultivated.** Pkt. 10c., oz. 75c., lb. \$6.50.

## ENDIVE, or CHICORY

CHICOREE

*Escarola o Endivia*

**CULTURE.**—Sow in June, July or August, in good, rich garden soil; cover lightly; when up, thin out to 8 or 10 inches apart and water well. When the leaves are 6 to 8 inches long, blanch by tying together near the top. (They must be quite dry, or they will rot.) At the approach of winter, take up carefully, and place close together in frame or cellar.

**5200. Carters Model.** The most beautiful and perfect form of Curled Endive yet introduced. It is exceedingly ornamental, of a distinct color, and bleaches admirably. Pkt. 10c., oz. 25c., lb. \$2.50.

**5205. Carters White Endive.** Superbly curled and lacinated; easily blanched, very tender. Pkt. 10c., oz. 25c., lb. \$2.25.

**5210. Green Curled Winter.** Standard sort for fall and winter crop. Pkt. 10c., oz. 20c., lb. \$2.00.

**5227. Giant Fringed or Oyster.** New. Has a large white heart. Pkt. 10c., oz. 20c., lb. \$2.00.

**5250. Broad-leaved Batavian (Escarolle).** A sweet variety; fall and winter. Grows large hearts which blanch easily; fine for winter salads or cooking. Pkt. 10c., oz. 20c., lb. \$2.00.

## EGGPLANT

AUBERGINE

*Berengena*

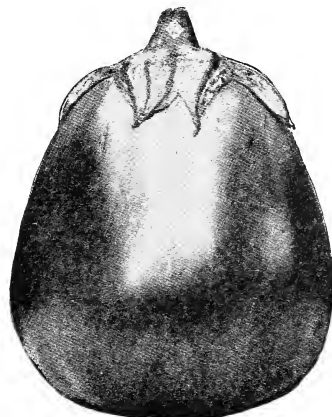
**CULTURE.**—Sow in hotbeds very early in spring and transplant when 2 inches high into a second bed or into small pots. If this is not done, thin to 4 inches apart. After transplanting, use paper collars, extending an inch above and below ground, to guard against cut-worms. Do not plant out until weather is perfectly settled and warm. Cool nights or wet weather will check them. Soil should be a rich, sandy loam and exposed to the sun. One ounce will give 2,000 plants or more.

**5310. Improved New York Spineless.** The standard; largest and best; oval, deep purple; early and productive. Pkt. 10c., oz. 75c.

**5320. Black Beauty.** As large as the New York Improved but about ten days earlier; very rich purplish black; spineless. Pkt. 10c., oz. 75c.

**5330. Early Dwarf Purple.** Dwarf; very early; small, ovoid fruit; suitable for frame culture. Pkt. 10c., oz. 75c.

**5370. Black Pekin.** Round, blackish purple fruit; flesh tender, of fine flavor; dark foliage. Pkt. 10c., oz. 75c.



New York Spineless Eggplant



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## KOHLRABI

CHOU-RAVE

*Colinabo*

**CULTURE.**—Sow in spring, about 1 inch deep, in rows 18 inches apart, afterward thinning the plants to 8 to 10 inches. Soil should be same as for cabbage; a rich loam. One ounce will give about 1,500 plants, enough for 300 feet of drill.

**5800. Early White Vienna.** Handsome; very delicate in flavor. Pkt. 10c., oz. 35c., lb. \$3.00.

**5805. Carters Earliest White.** Garden Kohlrabi. Pkt. 10c., oz. 35c., lb. \$3.00.

**5820. Carters Earliest Purple.** Garden Kohlrabi. Pkt. 10c., oz. 35c., lb. \$3.00.

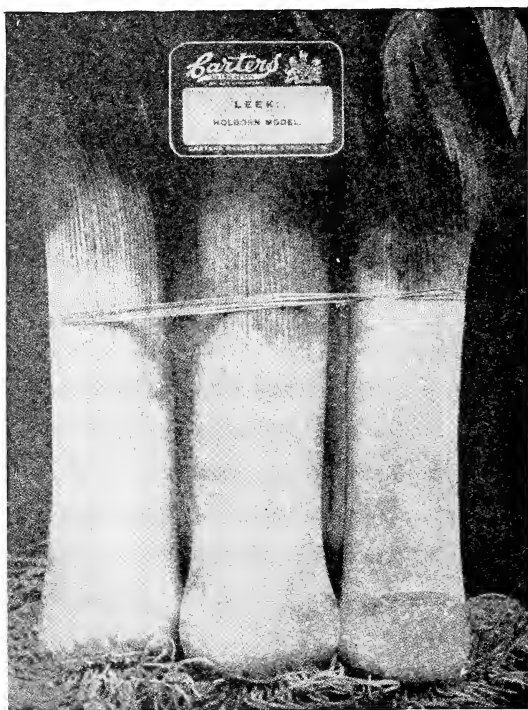
**5840. Extra-Large White Goliath.** Late; forms a large ball; productive. Pkt. 10c., oz. 35c., lb. \$3.50.

## LEEK

POIREAU

*Puerro*

**CULTURE.**—Sow very early in spring, in drills 1 inch deep, 1 ounce to 100 feet of drill. Thin out to 1 inch. Transplant in rows 12 inches apart, as deep as possible, but do not cover the young center leaves. Water thoroughly if dry when planted out. Draw earth up to them as they grow; deep, rich soil is required. Take up and store in earth in a cool cellar before winter weather.



**5900. Carters Holborn Model.** The best both for exhibition and table. The stems are remarkably solid, of the clearest white color, whilst the flavor is exceedingly delicate. Pkt. 10c., oz. 45c., lb. \$4.50.

**5910. Thorburn's Best Large Flag.** Hardy and productive. Pkt. 10c., oz. 40c., lb. \$4.00.

**5950. Carters Selected Musselburgh.** A splendid selection of this well-known and popular variety; grows to large size, and is recommended for exhibition. Pkt. 10c., oz. 40c., lb. \$4.00.

## LETTUCE

LAI TUE

*Lechuga*

**CULTURE.**—Sow in hotbeds in March, and in the open ground as soon as it can be worked, and transplant in rows 8 inches apart and rows 1 foot apart. Sow in two weeks' time again for a succession until latter part of August. In October some may be planted in frames, to head in winter and early spring. One ounce is sufficient for 1,000 plants or 300 feet in rows. Sow  $\frac{1}{2}$  to 1 inch deep—if under glass,  $\frac{1}{4}$  inch. Always sow thinly and thin out well. The last spring sowing had better be grown where sown, being thinned out to 6 to 8 inches apart. Lettuce requires good ground, enriched with thoroughly rotted manure, and well pulverized. Lettuce seldom heads well in hot weather. **All 5 cents per packet.**



**6030. Big Boston.** Strictly cabbage-heading; large, late-intermediate in development; fairly buttery flavor. Leaves broad, mostly smooth, very slightly blistered and crumpled. Light dull green. Pkt. 5c., oz. 20c., lb. \$2.25.

**6050. California Cream Butter.** This is a strictly cabbage variety with a decidedly buttery flavor; large; late to intermediate in development. Head very firm, and globular in shape. Color dark, rich glossy green, spotted with deep brown. Pkt. 5c., oz. 15c., lb. \$1.50.

**6080. Denver Market.** A decidedly crisp variety; fairly cabbage-heading; large to medium in size; late to intermediate in development. Head oval, somewhat soft; leaves excessively blistered and crumpled. Pkt. 5c., oz. 15c., lb. \$1.50.

**6118. Golden Queen.** This is a strictly cabbage-heading variety with a buttery flavor; small to medium in size. Head somewhat pointed, well blanched. Pkt. 5c., oz. 15c., lb. \$1.50.

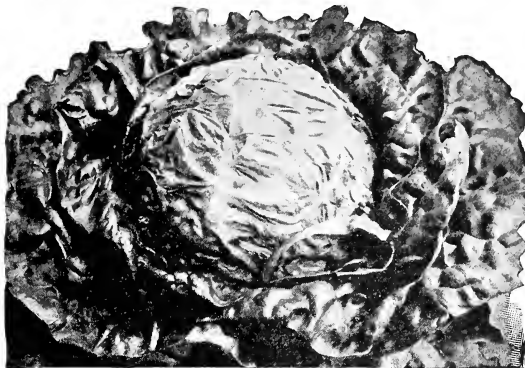




## LETTUCE

- 6120. Grand Rapids Forcing.** This is a decidedly crisp variety. Forms a loose, rounded cluster of leaves close enough together for blanching to only a small extent. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6140. Hanson Improved.** This variety is strictly cabbage-heading and decidedly crisp; very large and very late. Head globular; extremely hard and well blanched. Leaves broad, fairly blistered, crumpled and twisted. Color very light green. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6160. Hubbard Market.** This is a cabbage-heading Lettuce of decidedly buttery flavor, large to medium in size; early to intermediate in development. Head globular, very firm and well blanched. Leaves broad, slightly blistered, crumpled and twisted. Color medium green. Quality excellent. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6170. Iceberg.** It is a strictly cabbage variety; crisp rather than buttery; large and late. Head is globular, extremely hard and well blanched. Leaves are slightly blistered, crumpled and twisted. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6200. Mammoth Black-seeded Butter.** This is a strictly cabbage-heading variety of a decidedly buttery flavor; large; intermediate in development. Color light brown. Excellent quality. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6210. Thorburn Market-Gardeners' Private Stock.** A selected strain; solid, large heads, resisting the sun for a long time before shooting to seed. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6230. May King.** One of the best known and most popular varieties; fairly new; strictly cabbage-heading and a buttery flavor. The heads are small to medium in size. Leaves light green, slightly tinged with brown at edge. It is especially good for outdoor culture and fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6240. Mignonette.** A cabbage-heading variety; fairly crisp; size small to medium; early to intermediate in development. Head globular, extremely hard, very well blanched. Color dark green. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6250. New York Cabbage.** This is a decidedly crisp variety, forming a very large cabbage-head of late maturity. Heads are globular or slightly oval, very hard and well blanched. Leaves broad, fairly blistered, crumpled and twisted. Color dark green. Quality very good. Pkt. 5c., oz. 40c., lb. \$4.00.
- 6280. Prize Head.** A decidedly crisp variety, strictly bunching. Large; early to intermediate at time of attaining fullest development. Leaves blistered and crumpled. Color light brown, varying to bright green toward center of the plant. Pkt. 5c., oz. 15c., lb. \$1.25.
- 6300. Salamander Improved.** A most popular variety. It is strictly cabbage-heading, of a buttery flavor, and medium size. Color a medium green. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6330. Black-seeded Simpson.** A decidedly crisp variety; strictly bunching; sometimes tending to a cabbage-like growth. Leaves broad, much blistered, crumpled and twisted. Color very light green. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6350. Tennisball, Black-seeded.** A decidedly butter variety; cabbage-heading; large to medium in size; early to intermediate in development. Color light green. Quality excellent. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.

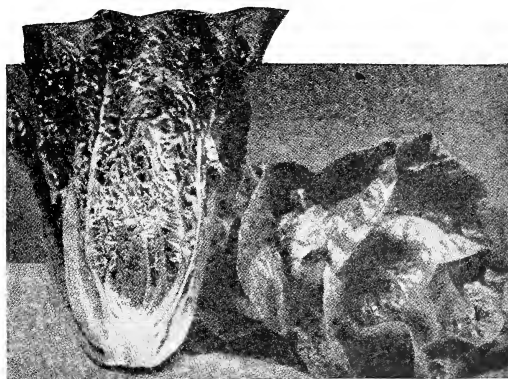
- 6370. Wayahead.** A cabbage-heading variety, buttery flavor; medium to small in size. Color dark green. Forms a very hard, compact head and does well under all conditions. Pkt. 5c., oz. 15c., lb. \$1.50.



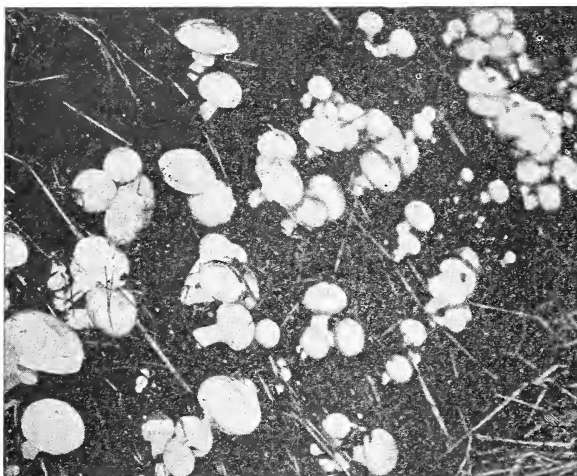
- 6425. Carters Holborn Standard.** A Lettuce of extraordinary size and duration. It forms well-developed heads in its early stages, and is one of the very last to start for seed. Its leaves are crumpled and crisp, whilst it is very tender and of excellent flavor. Pkt. 5c., oz. 25c., lb. \$2.50.
- 6427. Carters Round-leaved.** A hardy flat-shaped variety that can be sown at almost any season. The heads are very compact and firm, solid and white; slow to run to seed. In our own trials we have repeatedly seen this variety standing firm when others have bolted. Pkt. 5c., oz. 25c., lb. \$2.50.

## ROMAINE, or COS LETTUCE

- 6450. White Paris Cos.** Of upright growth; fine. Forms a well-blanched head decidedly loaf-shaped. Color pale green. Pkt. 5c., oz. 15c., lb. \$1.75.
- 6460. Trianon Cos.** Resists heat well. Very compact plant forming a loaf-shaped head, round at the top; well blanched; firm. Pkt. 5c., oz. 15c., lb. \$1.75.



- 6485. Carters Giant White Cos.** This remarkably fine Lettuce becomes more popular every season, and is without doubt the best and finest flavored Cos Lettuce in cultivation. The heads are very solid and crisp. Pkt. 5c., oz. 30c., lb. \$3.50.
- 6486. Carters Jumbo Cos.** A distinct summer Lettuce of enormous size. During the hottest period of the year we have seen this Lettuce standing as firm as a rock, and many of the heads when fit to eat weighed from 3 to 5 lbs. each. Foliage deep green; hearts immense; solid. Pkt. 5c., oz. 35c., lb. \$4.50.



## MUSHROOM SPAWN

BLANC DE CHAMPIGNON

*Seta*

**CULTURE.**—Mushrooms may profitably be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. Because of the high quality of the Spawn now available, they may be grown at less risk and at more moderate cost than heretofore. The beds should be made from November to February, according to the time the Mushrooms are wanted, write for our special circular on Mushroom culture.

**If wanted shipped by parcel post add postage at zone rate.**

**6630. American Pure-Culture Spawn.** Direct bricks; latest strain. Weight about 1 lb. each. Brick 35c., 25 bricks \$8.00, 100 bricks \$30.00.

**6635. English Spawn.** In bricks. About 1½ lbs. each. Bricks 25c., 25 bricks \$6.00, 100 bricks \$20.00.

## MUSKMELON

(Cantaloup)

MELON MUSCADE

*Melon Muscatel*

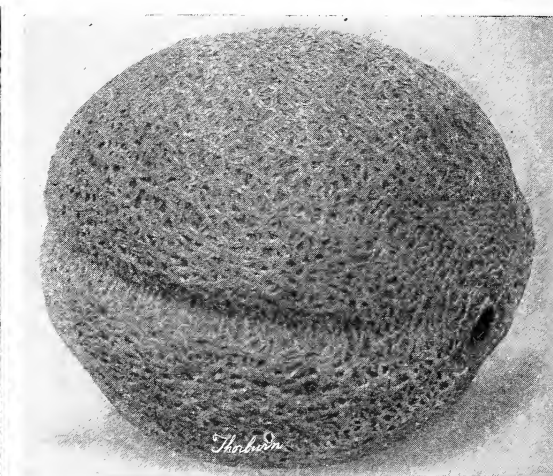
**CULTURE.**—Select a light, rich, sandy soil, and, after all danger of frosts is over and the ground has become arm and dry, plant in hills 4 to 5 feet apart each way, 6 to 10 seeds to a hill. When up pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, or lime, are excellent to sift over young plants when the dew is on, to prevent the attacks of insects. For sucking insects, use Abol Insecticide. The hills should have a mixture of well-rotted manure and a fertilizer spaded in, covering with a few inches of earth. Cultivate regularly after each rain.

## SALMON- and YELLOW-FLESHED VARIETIES

**6800. Burrell's Gem.** Orange flesh; fine grained and spicy; dark green skin, slightly ribbed; good shipper. Pkt. 5c., oz. 20c., lb. \$2.00.

**6810. Emerald Gem.** Small, nearly round; slightly ribbed; extra early; dark green skin; thick, salmon-red flesh; very sweet. Pkt. 5c., oz. 20c., lb. \$2.00.

**6814. Osage.** Coconut-shaped; salmon flesh; dark green, netted skin. Pkt. 5c., oz. 20c., lb. \$2.00.



**6834. Fordhook.** Firm, salmon-colored flesh; small seed cavity; vigorous grower. Pkt. 5c., oz. 20c., lb. \$2.00.

**6845. Rocky Ford. Pollock No. 25.** One of the best salmon-fleshed Melons; rust resistant; good keeper and shipper. Pkt. 5c., oz. 25c., lb. \$2.50.

**6850. Thorburn's Orange Christiana.** Fine orange sort. Round, very sweet and very early. Pkt. 5c., oz. 20c., lb. \$2.00.

## GREEN-FLESHED VARIETIES

**6904. Hybrid Casaba.** A vigorous grower and an enormous yielder; produces melons of large size and unsurpassed flavor; skin is green until fruits begin to ripen, when it turns to a light yellow; white flesh. Pkt. 5c., oz. 30c., lb. \$3.00.

**6910. Champion Market.** Large, slightly elongated; netted; flesh; light green; early. Pkt. 5c., oz. 20c., lb. \$2.25.

**6916. Gold-lined Rocky Ford.** Delicious; flesh thick; fine grained and sweet; color green; with a gold margin next to the seed cavity; slightly oval and heavily netted. Pkt. 5c., oz. 20c., lb. \$2.00.

**6930. Hackensack Extra-Early.** Ripens ten days earlier than the Hackensack; well adapted to short-season localities. Pkt. 5c., oz. 20c., lb. \$2.00.

**6935. Honey Dew.** New. Large, round, light-colored melon; delicious, rich green flesh; sweet as honey; requires long growing season. Pkt. 5c., oz. 30c., lb. \$3.00.

**6950. Long Island Beauty.** On style of Hackensack. The earliest and finest in quality, and the most beautiful of all Muskmelons. Pkt. 5c., oz. 20c., lb. \$2.25.

**6970. Montreal Green.** Large, round; netted; flesh thick and light green; late. Pkt. 10c., oz. 20c., lb. \$2.25.

**6980. Netted Gem, Round.** Very early; small and of fine flavor; green flesh. Pkt. 5c., oz. 20c., lb. \$2.00.

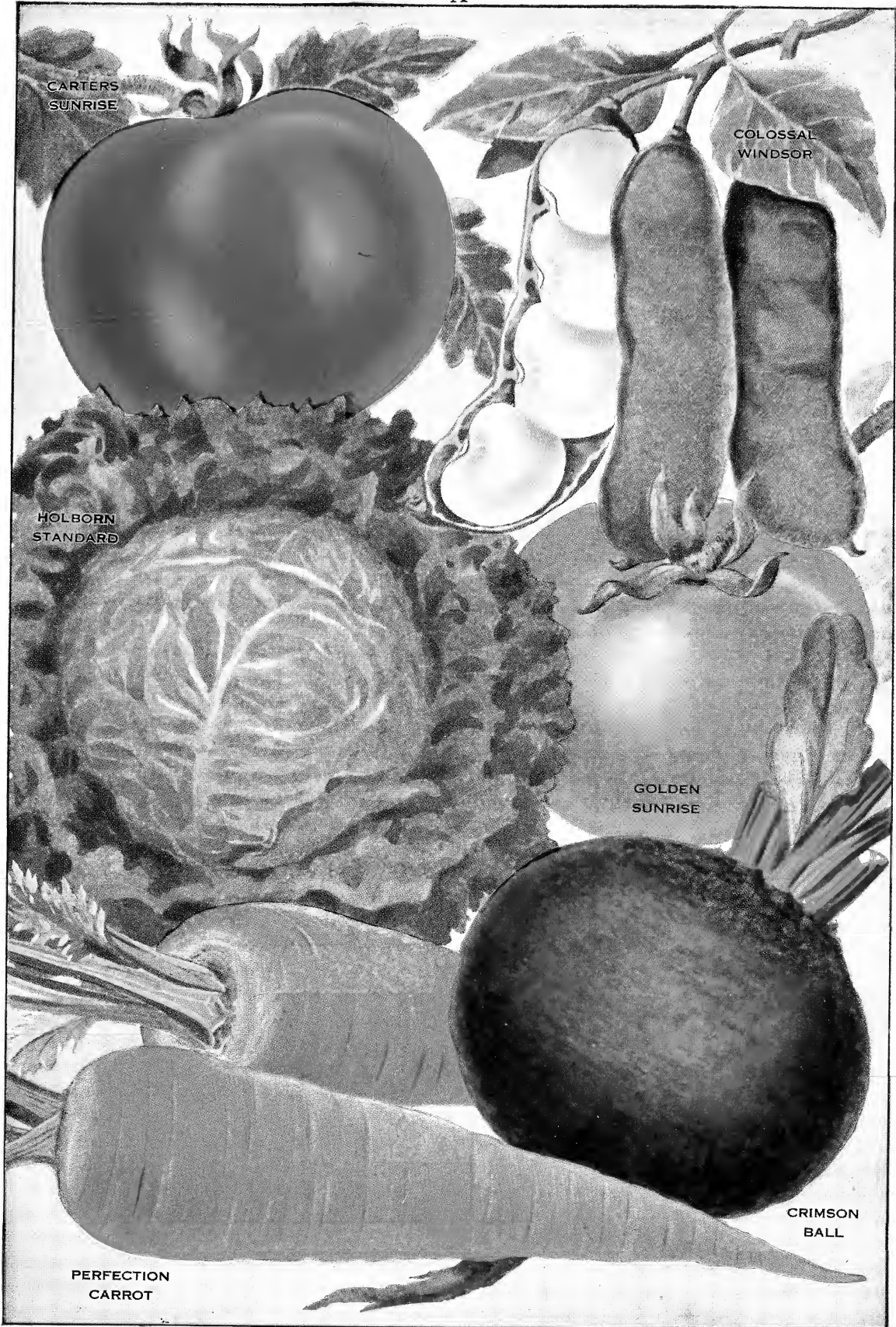
**7010. Rocky Ford.** Improved Netted Gem; very sweet and fine flavored; oblong. Pkt. 5c., oz. 20c., lb. \$2.00.

## CITRON MELONS

**7110. Banana Citron.** Cucumber-shaped; highly perfumed; late. Pkt. 5c., oz. 20c., lb. \$2.00.

**7120. Mango Melon (Vine Orange).** Size, shape and color of an orange; fine for preserving or for pickling. Pkt. 10c., oz. 30c., lb. \$3.00.

A



Collection of 12 Vegetables in Color Plates A and B, \$1.00



B

HOLBORN  
MARROW

CARTERS  
RECORD

EXTRA EARLY  
AUTUMN GIANT

EXTRA EARLY  
SCARLET

CARTERS  
16 DAY

CARTERS  
SOLID  
IVORY

Collection of 12 Vegetables in Color Plates A and B, \$1.00





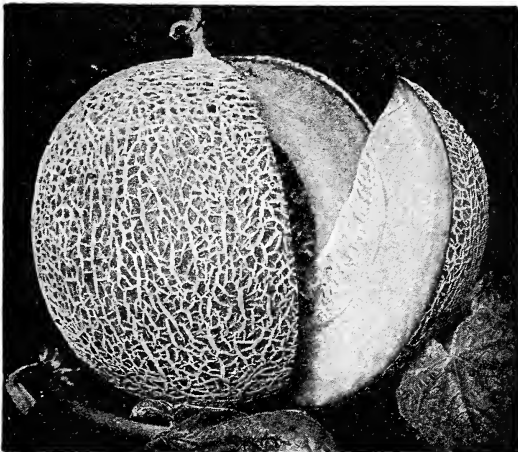
QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## ENGLISH FORCING OR FRAME MUSKMELONS

These must be grown in greenhouse, or hotbed. Sow for first crop in January, and plant when ready into good maiden loam and well-rotted manure, adding a dressing of fine soil to the surface and bringing the plants as near the light and glass as possible. It is essential that a regular warm temperature be secured. Keep a moist buoyant atmosphere during growth, and give air freely when fruit is ripening, checking the supply of water to develop flavor.

- 7145. Carters Godden Green Queen.** This fine new variety is a decided acquisition to the green-fleshed Melons. In addition to having an exceedingly handsome appearance it is of remarkable flavor. It is a free and easy setter.
- 7147. King George.** A new scarlet-fleshed variety, green skin, finely netted large fruits on strong plants.
- 7148. Carters Barnet Hill Favorite.** A superb white-fleshed Melon. It is superbly netted, orange-yellow in color with white flesh and a splendid flavor; it is free setting and a perfect shape.



- 7150. Carters Blenheim Orange.** The finest flavored and most popular scarlet-flesh Melon in cultivation. The fruit is superbly netted, flesh deep and solid, flavor excellent.
- 7157. Carters Emerald Gem.** A very prolific green-fleshed Melon with a distinct and excellent flavor. Splendid forcer and a free setter.
- Price of all English Forcing Melons per pkt. of 10 seeds, 25c.; 100 seeds, \$1.75.**

## WATERMELON

Treat the same as muskmelons, except that they should be planted 8 to 10 feet apart, according to variety. Light soil is best. Start under glass if possible. Do not allow more than three melons to set on each plant.

- 7410. Alabama Sweet.** Dark green; tender red flesh; long. Fine shipper. Pkt. 5c., oz. 15c., lb. \$1.25.
- 7440. Black Spanish.** Roundish; nearly black; dark red flesh; early; good shipper; hardy; productive. Pkt. 5c., oz. 15c., lb. \$1.25.
- 7490. Cole's Early.** Medium size; red flesh; green skin; roundish, oval; best for northern home gardens. Pkt. 5c., oz. 15c., lb. \$1.25.

**7500. Cuban Queen.** Solid and heavy; skin marked regularly; excellent; early; oval. Pkt. 5c., oz. 15c., lb. \$1.25.

**7530. Early Fordhook.** Extra early; good size; green skin; red flesh; oval. Pkt. 5c., oz. 15c., lb. \$1.25.

**7547. Golden Honey.** Oblong; flesh golden shade; very tender and delicious; rind light green with mottled stripes. Pkt. 5c., oz. 15c., lb. \$1.25.

**7560. Hungarian Honey.** A very early sort; fine for northern latitudes; perfectly round; brilliant red flesh. Pkt. 5c., oz. 20c., lb. \$1.75.

**7570. Ice Cream, or Peerless.** Very early; red flesh; oval; seed white. Pkt. 5c., oz. 15c., lb. \$1.25.

**7610. Kleckley Sweets.** Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet, solid, and firm; long. Pkt. 5c., oz. 15c., lb. \$1.50.

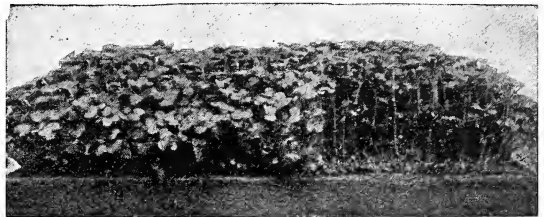
**7650. Mountain Sweet.** Red flesh; late; dark green; long, tapers to stem end. Pkt. 5c., oz. 15c., lb. \$1.25.

**7724. Tom Watson.** Produces melons 16 to 22 inches long and 8 to 10 inches in diameter. The dark green rind is thin but tough; stands shipping well. The flesh is deep red, crisp and melting and of finest flavor. Pkt. 5c., oz. 15c., lb. \$1.50.

**7760. Citron, Red Seed.** Round and handsome; for preserving. Pkt. 5c., oz. 15c., lb. \$1.25.

## MUSTARD

Sow thickly during early spring in shallow drills, and press the earth well down. For fall salad, sow in September, or in frames or boxes during winter. Needs to be gathered before it goes to seed.



Mustard

**7800. Black.** These seeds form the mustard of commerce. Pkt. 5c., oz. 10c., lb. \$1.25.

**7803. Chinese Broad-leaved.** Leaves of agreeable flavor when cooked like spinach. Pkt. 5c., oz. 15c., lb. \$1.00.

**7815. Giant Southern Curled.** Very large leaves. In the South it is sown in the fall and used for salad in the spring. Pkt. 5c., oz. 15c., lb. \$1.25.

**7825. White London.** Leaves used for salads while young; grows very rapidly. Pkt. 5c., oz. 15c., lb. \$1.25.

## OKRA, or GUMBO

GOMBAUD

Quimbombo

**CULTURE.**—Sow late in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. They should be well manured. They may also be raised in pots or a hotbed, and transplanted. Good for stews, salads and soups.

**8020. Long Green.** Very productive; moderately long green pods. Pkt. 5c., oz. 15c., lb. \$1.00.

**8030. White Velvet.** Tender, long, white pods; smooth and velvety in appearance. Pkt. 5c., oz. 15c. lb. \$1.00.

**8040. Dwarf Green Prolific.** Short, thick pods; early. Pkt. 5c., oz. 15c., lb. \$1.00.

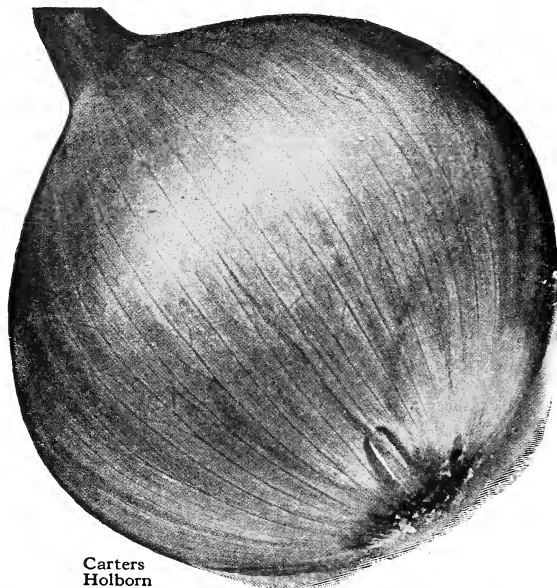


## ONION

OIGNON

*Cebolla*

**CULTURE.**—Sow in rich, sandy soil, in drills 1 foot apart, as soon as the ground can be worked in spring, at the rate of 4 to 5 pounds to the acre, or 1 ounce to 100 feet of drill. Thin to 3 or 4 inches, using the rake and hoe frequently to keep down the weeds. The finest Onions are produced by the new method of sowing the seed in hotbed in February and March and transplanting the seedlings to the open ground.



Carters  
Holborn

**8315. Carters Holborn.** Valuable for exhibition or table purposes. Perfect in shape, large in size, and distinct in color from other globe varieties. It is a capital keeper, and the delicate flavor approaches that of the imported Spanish Onions. Pkt. 10c., oz. 40c., lb. \$4.50.

**8316. Carters Record.** Continues to hold its prominent position in public favor as the largest globe-shaped Onion in cultivation. It shows a disposition to vary in color in a small percentage. See color plate. Pkt. 10c., oz. 50c., lb. \$6.00.

**8317. Carters Long Keeper.** Will remain sound the year round if properly kept. We have heard gardeners claim this variety can be kept a whole year. Pkt. 10c., oz. 40c., lb. \$4.50.

**8318. Carters Early Wonder.** A small globe Onion, maturing with great rapidity, thus leaving the ground vacant very early for the next crop; is keeping qualities are also remarkable. Pkt. 10c., oz. 50c., lb. \$4.50.

**8320. White Early Barletta.** A small white Italian sort; very early; root flat on top, conical on bottom. Pkt. 10c., oz. 40c., lb. \$4.00.

**8330. White Queen or Silver Skin.** Pure white; small, flat; extra early; fine for picking. Pkt. 10c., oz. 40c., lb. \$3.50.

**8334. White Very White Pearl.** Extra early; round; very white; fine flavor. Pkt. 10c., oz. 40c., lb. \$4.00.

**8360. Large White Portugal.** The standard large flat sort of the New York markets. Pkt. 10c., oz. 40c., lb. \$4.00.

**8370. Large White Globe.** (Southport Strain.) Very large and handsome. Pkt. 10c., oz. 40c., lb. \$3.50.

**8410. White Bermuda (True Crystal Wax).** (Teneriffe-grown.) Pkt. 15c., oz. 50c., lb. \$5.00.

**8430. White Bunching (Italian Silverskin).** Pkt. 10c., oz. 40c., lb. \$4.00.

**8550. Carters Yellow Globe Danvers.** Of more globular shape; keeps well; small neck. Pkt. 10c., oz. 35c., lb. \$3.50.

**8560. Yellow Globe, Large.** (Southport Strain.) The finest large yellow. Pkt. 10c., oz. 30c., lb. \$3.00.

**8570. Prizetaker, Yellow.** Immense size; globe-shaped; small neck; large yielder. Pkt. 10c., oz. 35c., lb. \$3.50.

**8574. Denia, Yellow.** Imported from Spain. It is conceded that this is the parent type of the well-known Prizetaker, of which, however, it is a far superior strain. Pkt. 10c., oz. 50c., lb. \$5.00.

**8600. Ailsa Craig.** A splendid Yellow Globe variety; grown largely for exhibition purposes. A great forcer. Pkt. 20c., oz. 50c., lb. \$5.00.

**8700. Australian Brown.** Medium size; hard; solid; very early. Pkt. 10c., oz. 30c., lb. \$3.00.

**8720. Red Wethersfield, Large.** Half-early, and a good keeper; large size. Pkt. 10c., oz. 30c., lb. \$3.00.

**8730. Red Globe, Large.** (Southport Strain.) The finest large red sort. Pkt. 10c., oz. 35c., lb. \$3.50.



8550.  
Carters Selected  
Yellow Globe  
Danvers

## ONION SETS

Plant in drills about 12 inches apart and 4 inches in the row, with their tops just showing. Give high culture. Add Postage at zone rate.

<b>8761. Yellow Onion Sets.</b>	30c. per lb.	} 10 lb. \$2.25.
<b>8762. White Onion Sets.</b>	30c. per lb.	
<b>8763. Red Onion Sets.</b>	30c. per lb.	

Price on Onion Sets subject to change.

## CHIVES

*ALLIUM SCHÆNOPRASUM*

*Cebollino*

A perennial plant the leaves of which are used in soups and salads. It grows 6 to 8 inches high, making a dense mat, forming an attractive permanent edging. Sow early in the spring. Pkt. 25c., oz. \$1.00.

**4315. Allium Schœnoprasum.** Pkt. 10c., oz. \$1.00.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## PARSLEY

PERSIL

*Perijil*

**CULTURE.**—Soak the seeds a few hours in lukewarm water, and sow early in spring and until the middle of July, in drills 1 foot apart. Have the soil thoroughly pulverized, and, after sowing the seed, pat it down lightly with the spade. Thin out the plants to 4 inches. To preserve in winter, transplant to a light cellar or coldframe.

### 8845. Carters Crested Bouquet, Re-selected.

This superb variety has again been re-selected and improved by us, and our stock is now without question the most perfect type of Parsley ever offered. Pkt. 10c., oz. 35c., lb. \$3.50.



Carters Crested Bouquet Parsley

**8846. Carters Emerald Green.** Award of Merit, R. H. S. This excellent stock of Parsley is becoming very popular. The color is a very rich deep green; habit taller and more branching than our celebrated Champion Moss Curled. Pkt. 10c., oz. 30c., lb. \$3.00.

**8850. Thorburn's Extra Curled.** Superior. Pkt. 10c., oz. 20c., lb. \$2.00.

**8855. Thorburn's Champion Moss Curled.** Pretty; nice for garnishing. Pkt. 10c., oz. 20c., lb. \$2.00.

**8870. Hamburg. Thick-rooted.** Roots resemble Celeriac in flavor. Pkt. 5c., oz. 20c., lb. \$1.75.

## POTATOES

POMME DE TERRE

*Patatas*

**CULTURE.**—Plant 10 bushels to the acre, 1 peck for 100 feet of row. In order to have the best success in growing Potatoes, it is necessary to plant as early as the ground can be made ready. Select a rich soil, neither dry nor wet. Be sure that all danger of severe frost is past before planting.

**Beauty of Hebron.** (Early.)

**Delaware.** (Late Maincrop.)

**Irish Cobbler.** (Early.)

**Green Mountain.** (Late Maincrop.)

**Early Rose.** (Early.)

**Gold Coin.** (Second Early.)

**Dibble's Russet.** (Medium Late.)

**Rural New Yorker.** (Late Maincrop.)

Price, \$1.50 per peck, \$4.50 per bu.

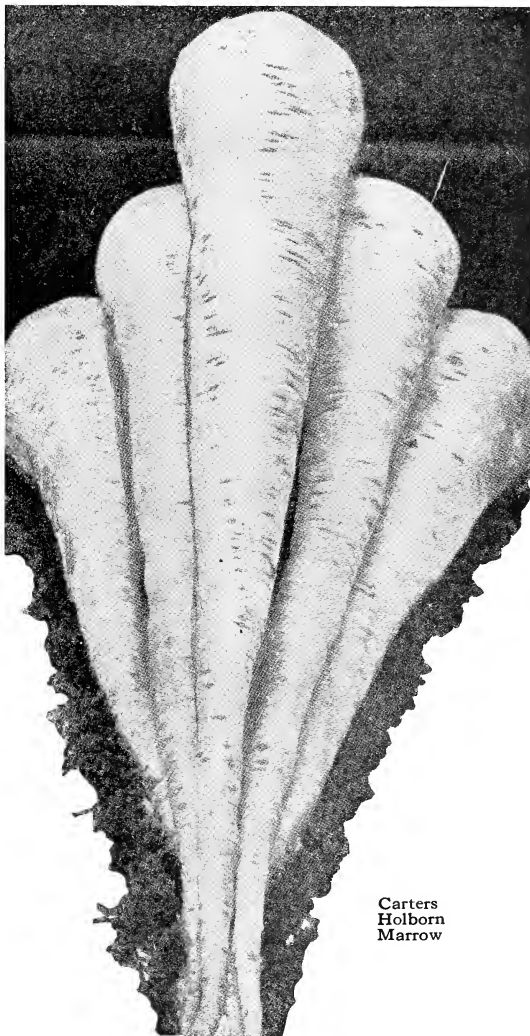
Price subject to market changes.

## PARSNIP

Sow as early in the spring as the ground can be worked, in rich soil, free from large stones and without lumps, in drills 18 inches apart. The ground should be well and deeply dug. Thin to 6 or 8 inches in the row. Hoe and cultivate often to keep down weeds.

**8885. Carters Holborn Marrow.** A sweet delicate-fleshed variety. A truly refined Parsnip. When dug they lift from the ground clean, smooth and well-shaped. It is not so large in growth as our Maltese, but its flavor is unusually marrow-like and delicate. Pkt. 10c., oz. 25c., lb. \$2.50.

**8886. Carters Maltese.** A superb giant Parsnip for exhibition or table use. We are confident this highly selected strain cannot be surpassed either for size or flavor. Pkt. 10c., oz. 25c., lb. \$2.25.



Carters  
Holborn  
Marrow

**8890. Thorburn's Hollow-Crown.** A market-gardener's strain. Pkt. 5c., oz. 20c., lb. \$1.75.

**8898. Long Smooth White.** A standard variety. Pkt. 5c., oz. 20c., lb. \$1.75.



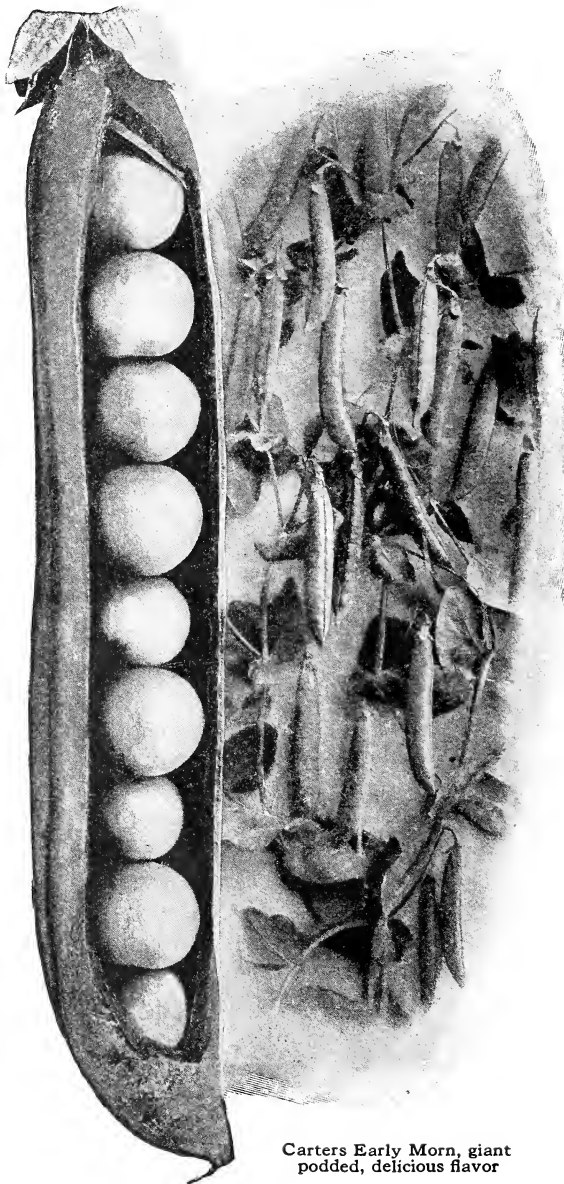
CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



POIS

## PEAS *Chicharos o Guisantes*

**CULTURE.**—Sow as early as the ground can be worked. To hasten germination, soak seeds over night. Peas may be sown in this vicinity as late as August 10. Medium and Late Peas must be planted early; Extra-Earlies may be planted again in August. Sow in single or double rows, from 4 to 6 feet apart, 3 inches deep, 2 pounds to 100 feet of drill. In this climate the 8 weeks Pea, if planted from the 1st to the 10th of August, will produce a fair crop for fall picking, when Peas will be most acceptable. As Peas suffer in drought, moisture should be conserved by good cultivation. They should also be planted deep, especially the later crops. For this purpose furrow out to 6 inches in depth and cover the seed to only 2 or 3 inches. As the plants grow, fill up the furrow, gradually.



Carters Early Morn, giant podded, delicious flavor

## EARLIEST GARDEN PEAS

- 8900. Thorburn's Extra-Early Market.** Our standard market-garden extra-early Pea; productive and profitable to grow. 2½ ft. Pkt. 10c., pt. 45c., qt. 80c.
- 8910. Daniel O'Rourke, Improved.** Extra early; favorite sort. 2½ ft. Pkt. 10c., pt. 35c., qt. 65c.
- 8930. Alaska.** One of the very earliest blue Peas; quite productive. 2½ ft. Pkt. 10c., pt. 35c., qt. 65c.
- 8940. Thomas Laxton.** A cross between Gradus and one of the extra-early sorts. Ripens within a day or two of the earliest round varieties; very productive. The pods are large and contain 7 to 8 large wrinkled Peas of the finest flavor. 3 ft. Pkt. 10c., pt. 40c., qt. 75c.
- 8950. Gradus,** also called **Prosperity.** One of the finest extra-early Peas. Ready to pick about four days after 8900. Pods very large, well filled. 3 ft. Pkt. 10c., pt. 40c., qt. 75c.
- 8980. American Wonder.** Early and productive; fine quality. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
- 8990. Sutton's Excelsior.** As early as American Wonder, with much broader pods, filled with large Peas of finest flavor; very prolific; one of the finest dwarf Peas in cultivation. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
- 9000. Nott's Excelsior.** Splendid early wrinkled sort; very prolific. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
- 9009. Carters Early Morn.** Ht. 3 ft. Although very early, the seed should not be sown until the soil is warm and friable, as it is a rapid grower. The pods are very large and well filled, and are often ready to pick during June. Pkt. 10c., pt. 45c., qt. 85c.
- 9030. Little Marvel.** Early; prolific; large pods. 2 ft. Pkt. 10c., pt. 35c., qt. 65c.
- 9040. Laxtonian.** Very large, dark green, curved pods and Peas of finest flavor; great yielder; very early. 2 ft. Pkt. 10c., pt. 35c., qt. 65c.
- 9562. Carters Eight Weeks.** (Green Round, Ht. 1¼ ft.) This is the Earliest Dwarf Pea in the world, proved not only from our own trials, but from the expert reports we receive from time to time. As a forcing and early border variety it has become a boon to gardeners whose demands are heavy, early in the season. Pkt. 10c., pt. 50c., qt. 90c.
- 9564. Carters Early Duke.** (Wrinkled Marrowfat. Ht. 3 ft.) A new and absolutely distinct first early. For quality it is unequalled, the foliage and pods being of an exceptionally deep rich green, being fit to pick about the same time as Carters Early Morn. Pkt. 10c., pt. 40c., qt. 75c.

## EARLY AND MEDIUM PEAS

- 9568. Carters Petit Pois (Delicatesse).** This Pea has gained a great renown among the Continental connoisseurs, who regard it as a delicacy. It is a second early wrinkled, with haulm about 3 ft.; very prolific; long curved pods hanging in pairs. Pkt. 10c., pt. 40c., qt. 75c.
- 9570. Carters Daisy.** (Wrinkled. Ht. 1¼ ft.) Carters Daisy Pea is an early maincrop, growing about 1½ ft. high. The haulm is very robust, and the crop of giant well-filled pods of good color is enormous. Pkt. 10c., pt. 50c., qt. 90c.

**Inoculate Peas with Farmogerm**



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## EARLY AND MEDIUM PEAS

- 9572. Market Gardener, Carters.** (Second Early Wrinkled. Ht. 5 ft.) Deep green pods, curved. An entirely new type of Pea for market work, or for gardens where quantities are required for large households. It is remarkably prolific. Pkt. 10c., pt. 50c., qt. 90c.
- 9170. Horsford's Market-Garden.** On the style of Advancer; prolific. 2½ ft. Pkt. 10c., pt. 30c., qt. 60c.
- 9210. Dwarf Champion (Juno).** A dwarf form of the popular Champion of England with large pods; very productive; finest quality. 2 ft. Pkt. 10c., pt. 40c., qt. 75c.

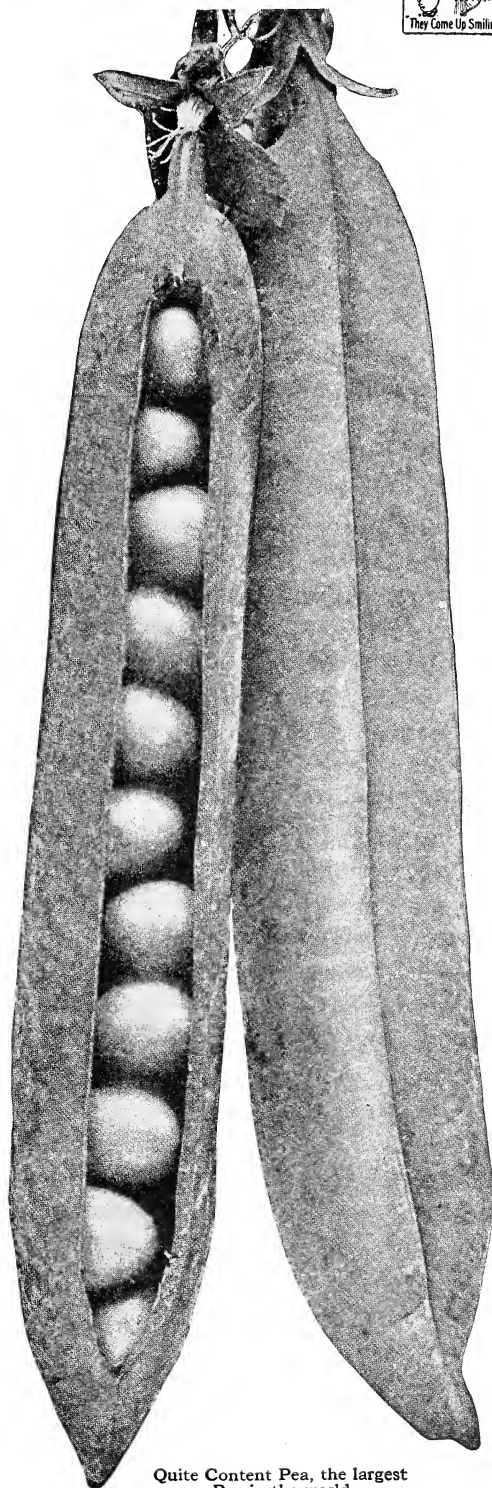
## MAIN- AND LATE-CROP PEAS

- 9450. Telephone.** Enormous pods and Peas of best quality. 4 ft. Pkt. 10c., pt. 40c., qt. 75c.
- 9455. Boston Unrivalled.** Large pod; prolific; suitable for light soil. 4½ ft. Pkt. 10c., pt. 50c., qt. 90c.
- 9470. Late Black-eyed Marrowfat.** Very hardy and prolific. 3 ft. Pkt. 10c., pt. 50c., qt. 90c.
- 9574. Carters Quite Content.** (Maincrop Marrowfat. Ht. 5 to 6 ft.) This grand Pea is the outcome of a cross between Alderman and Edwin Beckett. In general character it resembles the former, but the pods are considerably larger than either parent. It is exceedingly prolific, and the pods, 6 to 8 inches in length hang mostly in pairs. During the past few seasons this magnificent Pea has been included in exhibits, awarded 12 Gold Medals and a total of 746 First Prizes reported by customers in all parts of the country. Pkt. 15c., pt. 60c., qt. \$1.00.
- 9576. Carters Danby Stratagem. Re-selected.** (Wrinkled Marrowfat. Ht. 2½ ft.) A distinct improvement on the original Stratagem, having longer, and broader pods very freely produced. The haulm is very robust, and extends to a height of 2½ ft., bearing a profusion of immense pods. Pkt. 10c., pt. 45c., qt. 85c.
- 9578. Carters International.** (Wrinkled Marrowfat. Ht. 5 to 6 ft.) This magnificent Pea is the result of a cross between our Early Morn and Duke of Albany. It is quite distinct, both in shape of pod and habit; the pods are of a rich deep green, containing peas of excellent size and flavor. Pkt. 10c., pt. 50c., qt. 90c.
- 9580. Alderman.** (Wrinkled Marrowfat. Ht. 5 ft.) Very fine Pea of splendid quality; large deep-green pods. Used extensively by market gardeners and truck growers principally on account of its heavy cropping qualities and splendid flavor. Pkt. 10c., pt. 40c., qt. 75c.

## SUGAR PEAS (Edible Pods)

Sugar Peas have edible pods which are eaten when young.

- 9540. Mammoth-podded Sugar.** Immense pods. 5 ft. Pkt. 10c., pt. 45c., qt. 85c.
- 9560. Mammoth Melting.** 4 ft. Pkt. 10c., pt. 45c., qt. 85c.



Quite Content Pea, the largest Pea in the world

*Inoculate Peas with Farmogerm*





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



Chinese Giant Pepper

## PEPPER

PIMENT

*Pimiento*

**CULTURE.**—Sow in hotbeds in March and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows. Hoe frequently. The plants may also be forwarded in small pots. The soil should be light, warm, and rich, but not dry. One ounce will produce 1,500 to 2,000 plants.

**9650. Bell, Large.** Bright red; largely used for pickling. It is of such mild flavor that it may be eaten as a vegetable. Pkt. 10c., oz. 50c.

**9660. Chinese Giant.** Very large; flesh very mild and thick; bright scarlet color. Pkt. 10c., oz. 60c.

**9670. Cayenne Long Red.** Slender pods; 3 inches; pungent. Pkt. 10c., oz. 50c.

**9725. Perfection Sweet.** A very sweet Pepper, piquant flavor, not fiery; medium size; thick-skinned and of brilliant scarlet; top-shaped. Pkt. 10c., oz. 60c.

**9740. Red Cherry.** Cherry-shaped; used for pickles; very hot. Pkt. 10c., oz. 50c.

**9755. Royal King.** Similar but greatly superior to Ruby King. Flesh very thick, mild and sweet; fine shipper. Pkt. 10c., oz. 60c.

**9770. Ruby King.** Bright red; 4 to 6 inches long; mild; best for stuffing. Pkt. 10c., oz. 60c.

**9780. Squash, Large or Tomato.** Productive; for pickles. Pkt. 10c., oz. 50c.

**9800. Sweet Spanish.** Large; mild; used for salad. Pkt. 10c., oz. 60c.

## RAMPION

Sow in the open ground early in May, broadcast or in drills 10 inches apart. Thin out the seedlings if they come up too thickly, and water frequently during hot weather. The roots may be gathered for use from October on throughout the winter.

**11550. Rampion.** The roots and leaves are excellent as salad. Pkt. 10c., oz. 40c., lb. \$4.00.



10150 Large Cheese

## POTIRON PUMPKIN *Calabaza*

**CULTURE.**—Any average soil will do. May be planted middle of spring, among corn or in the field or garden, in hills 8 to 10 feet apart each way, 4 seeds in a hill. Spade into the hills a bushel or more of compost, and a double handful of good commercial fertilizer. In other respects cultivate the same as melons and cucumbers. Avoid planting near other vines. Sow seeds about 1 inch deep, 1 ounce for 30 hills.

**10150. Large Cheese.** Flat; one of the best varieties for family use. Pkt. 5c., oz. 20c., lb. \$1.25.

**10170. Early Sugar.** Fine-grained, sweet and prolific; small; yellow. Flattened or slightly ribbed; one of the best for pies. Pkt. 5c., oz. 20c., lb. \$1.25.

**10224. Cushaw White, or Jonathan.** A white crookneck variety of excellent quality; fine for pies. Pkt. 5c., oz. 20c., lb. \$2.00.

**10230. Tennessee Sweet Potato.** Very large; bell-shaped; thick white flesh; fine for pies. Pkt. 5c., oz. 15c., lb. \$1.50.

**10240. Calhoun.** Very superior quality; yellow flesh; medium size; fine for pies. Pkt. 5c., oz. 15c., lb. \$1.50.

**10246. Japanese Pie.** Early; dark green; flesh yellow. Similar in size and form to the well-known Cushaw. Pkt. 5c., oz. 15c., lb. \$1.50.

**10260. Mammoth King.** Salmon-orange skin; very thick bright yellow flesh; fine grained and tender. Grows to an enormous size. Pkt. 5c., oz. 20c., lb. \$2.00.

**10290. Winter Luxury.** Medium size, nearly round; russet yellow; very thick light yellow flesh. A fine keeper and one of the best for pies. Pkt. 5c., oz. 15c., lb. \$1.50.

**10300. Connecticut Field.** Very large, oval, flattened ends; red; deep yellow skin and flesh. Grown in cornfields for stock. Pkt. 5c., oz. 15c., lb. \$1.25.

## ROQUETTE

Sow early in spring, and thin out to 8 to 10 inches. If kept well hoed and watered the tart flavor of the leaves is greatly diminished. This flavor is not pronounced in the small leaves, which are used for salad.

**11590. Roquette.** Pkt. 10c., oz. 20c., lb. \$2.00.



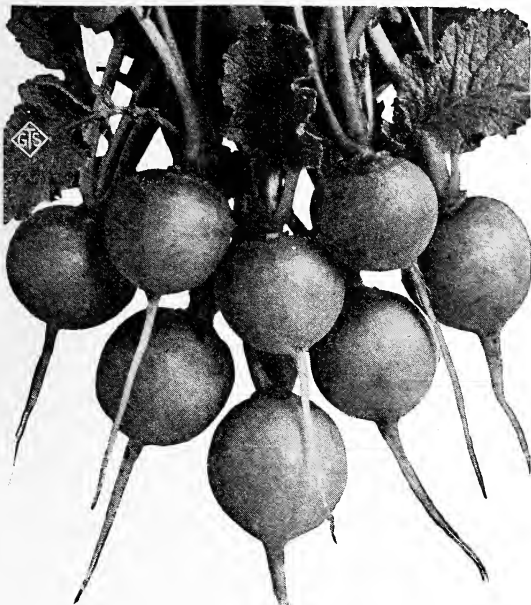
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## RADISH

RADIS ET RAVE

Rabanos y Rabanitos



Extra Early Scarlet Radish

**CULTURE.**—Sow as soon as the ground is dry in the spring, in rows 8 to 12 inches apart, and  $\frac{1}{2}$  inch deep, every week or 10 days for a succession up to the middle of June, after which they are but little used unless a cool northern spot can be had, where the ground is shaded during a part of the day. They should be sown in light, rich soil, as a crisp Radish cannot be produced in heavy soils. Radishes should be eaten when quite small; it is a mistake to let them grow too long and too large. 1 ounce for 100- to 125-foot row.

**10680. Carters Extra Early Scarlet Round.** The most rapid growing and perfect shaped scarlet turnip Radish. Small topped and perfect quality. Pkt. 10c., oz. 25c., lb. \$2.00.

**10682. Carters 16 Days.** A new and remarkably pretty introduction. For quality and forcing it has no equal; being fit to pull in 16 days from date of sowing. Small and oval in shape, bright crimson color with ivory white tip. Pkt. 10c., oz. 25c., lb. \$2.00.

**10720. Carters, Early Scarlet White-tipped.** A remarkable variety handsome in appearance and an excellent forcing sort. Pkt. 10c., oz. 25c., lb. \$2.00.

**10730. Turnip, Early Cooper's Sparkler.** Carmine, with white tip. Pkt. 10c., oz. 20c., lb. \$1.50.

**10810. Turnip, Early Deep Scarlet Globe.** Fine for forcing or open ground. The Radishes are almost round, of a beautiful rich scarlet, very tender and crisp. Pkt. 10c., oz. 20c., lb. \$1.50.

**10820. Turnip, Early Crimson Giant Forcing.** Good also for outdoors. In spite of their large size these Radishes are crisp and solid. Pkt. 10c., oz. 15c., lb. \$1.25.

**10850. Carters Lightning White Round.** A small white marble Radish of lightning growth; excellent quality, extremely small topped. Sown in frames or on a warm border it is fit for the table in 18 days. Pkt. 10c., oz. 25c., lb. \$2.00.



16 Day Radish



Early Turnip Deep Scarlet



Carters Extra Early Round, white tipped



Carters Rosy Gem

**10852. Carters Rosy Gem.** Extra early for forcing or general work, quite distinct; a charming delicate rosy-pink color. The shape is almost oval. It is one of the most attractive and delicate-flavored Radishes in cultivation. Pkt. 10c., oz. 25c., lb. \$2.00.

**11094. Olive-Shaped Scarlet.** Pkt. 5c., oz. 15c., lb. \$1.25.

**11230. Long Icicle.** Pure white; of fine flavor; suitable for forcing. Pkt. 5c., oz. 15c., lb. \$1.25.

**11320. White Strasburg Summer.** Very large; a popular favorite. Pkt. 5c., oz. 15c., lb. \$1.25.

**11380. Winter Rose Chinese Half-long.** Very handsome and distinct and keeps well. Pkt. 5c., oz. 15c., lb. \$1.25.

**11390. Winter Long Black Spanish.** The popular winter sort. Pkt. 5c., oz. 15c., lb. \$1.25.

**11480. Sakurajima.** (Mammoth Japan.) The largest sort in cultivation. Sow early in rich soil. In Japan it grows as much as 21 inches long and 43 inches in circumference. Thin well to allow of proper development. Pkt. 10c., oz. 30c., lb. \$2.50.

## RHUBARB

Sow seed in a coldframe, in a fine, rich, sandy loam, about the first of March. Keep the frames covered during the nights and cold days, so that the soil will not freeze, in eight weeks the plants will be large enough to set in the open ground. Transplant to a rich and deep soil, 10 inches apart. When roots are set out, plant them 3 feet apart each way, and keep weeds down. A crop may be had the first season, which is much better than sowing seed.

**11638. Myatt's Linnaeus.** Pkt. 5c., oz. 20c., lb. \$2.00.

**11640. Victoria.** Pkt. 5c., oz. 20c., lb. \$2.00.

**11642. Champagne.** Pkt. 5c., oz. 20c., lb. \$2.00.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## SCORZONERA

Cultivate the same as salsify. It is cooked in the same manner, but on account of being somewhat more difficult to raise, is seldom seen in cultivation. Considered by many superior to salsify.

**11780. Scorzonera.** Pkt. 10c., oz. 35c., lb. \$3.50.

## SALSIFY, or OYSTER PLANT

Salsify will grow in any good garden soil. Sow as early as the ground can be worked, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches in the row. Use 1 ounce to a 60-foot row; keep the plants free from weeds. A part of the crop may be left in the ground till spring, when it will be found fresh and plump.



Salsify

**11840. Long White French.** Pkt. 10c., oz. 30c., lb. \$2.50.

**11850. Mammoth Sandwich Island.** Pkt. 10c., oz. 35c., lb. \$3.00.

## SORREL

Sow in spring in drills 18 inches apart, in a rich soil, and keep the flower-stems cut off as they appear. It remains in the ground year after year, and needs to be taken up and divided only once in four or five years. To be cut and cooked precisely like spinach, or it is excellent cooked with it, one-third sorrel to two-thirds spinach. It is also used for soups.

**11930. Garden, Large French.** Pkt. 10c., oz. 30c., lb. \$3.00.

**11940. Garden, Mammoth Lyons, White.** Pkt. 10c., oz. 30c., lb. \$3.00.

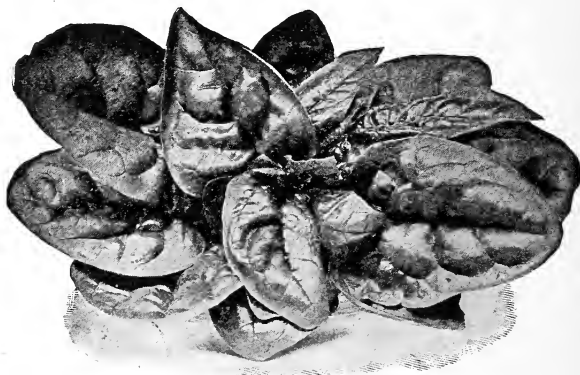


Prickly or Winter Spinach

**12080. Prickly, or Winter.** Vigorous and hardy; recommended for fall sowing. Pkt. 5c., oz. 10c., lb. 75c.

## SPINACH

Sow in early spring, 1 inch deep, in drills a foot apart (10 to 12 pounds to the acre; 1 ounce to 100-foot drill), every two weeks for a succession, and, as it grows, thin out for use. Soil should be rich and light. Spade in plenty of compost or well-rotted manure, with a good high grade fertilizer, putting also some of the latter under the row, covering lightly before sowing the seed. For fall use, sow in August, and for winter crop in September. Sow the seeds of the New Zealand late in spring in hills 3 feet apart.



**11998. The Carter Spinach.** A superb long-stander, with rich deep-green leaves. The leaves are remarkably thick and solid; and the whole plant, which is very fine in color, is of far greater duration than ordinary Spinach. Pkt. 10c., oz. 20c., lb. \$2.00.

**12000. Round Viroflay (Thick-leaved).** Has very large thick, dark green leaves; the favorite market-gardeners' sort for fall or spring sowing. Pkt. 5c., oz. 10c., lb. 75c.

**12010. Long Season, Thorburn's.** Stands longer before running to seed than any other sort except New Zealand. Pkt. 5c., oz. 10c., lb. 75c.

**12070. Victoria.** Extra-dark, black-green color. Two or three weeks later than the ordinary "Long-standing." A fine variety for spring sowing. Pkt. 5c., oz. 10c., lb. 75c.



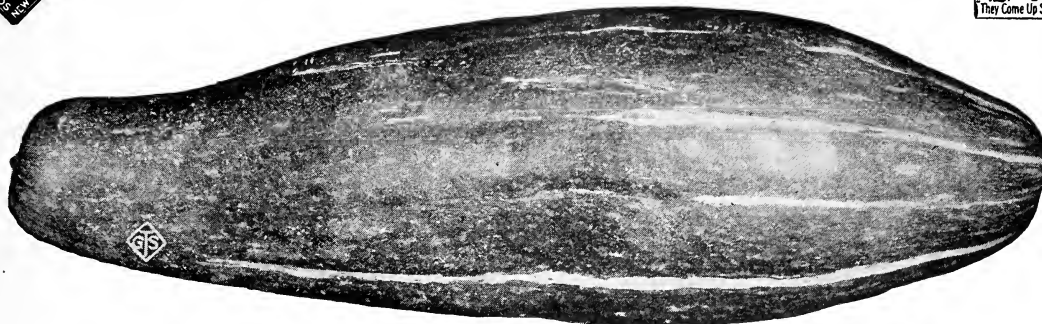
New Zealand Spinach

**12120. New Zealand.** Soak the seed in hot water before sowing. 1 oz. will sow 50 foot drill. Pick the leaves and shoots as wanted. It does well in hot summer weather; valuable for hot climates. Pkt. 10c., oz. 20c., lb. \$1.75.





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



Mammoth Whale Squash

## SQUASH

COURGE

*Calabaza*

**CULTURE.**—Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, the running kinds from 6 to 9 feet apart. Four ounces to 100 hills for bush varieties and eight ounces for running varieties.

### BUSH VARIETIES

- 12200. Early Golden Bush.** Fine for summer; not so early as the White Bush. Pkt. 10c., oz. 25c., lb. \$2.00.
- 12210. Golden Custard.** Mammoth strain of the Golden Bush. A valuable variety; golden yellow flesh; fine quality. Pkt. 10c., oz. 25c., lb. \$2.00.
- 12224. Mammoth White Scallop Bush** (Silver Custard). Not so early as the former, but it produces larger fruits. Pkt. 10c., oz. 25c., lb. \$2.00.
- 12230. Long Island White Scallop.** An improved strain of Early White Scallop Bush; very prolific. Pkt. 10c., oz. 25c., lb. \$2.00.
- 12270. Summer Crookneck.** Yellow fruit; distinct; best for summer. Pkt. 5c., oz. 15c., lb. \$1.75.
- 12280. Giant Summer Crookneck.** Double the size of the above. Pkt. 5c., oz. 15c., lb. \$1.75.
- 12300. Cocozelle Bush** (True Italian Vegetable Marrow). A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Pkt. 10c., oz. 30c., lb. \$3.00.

### RUNNING VARIETIES

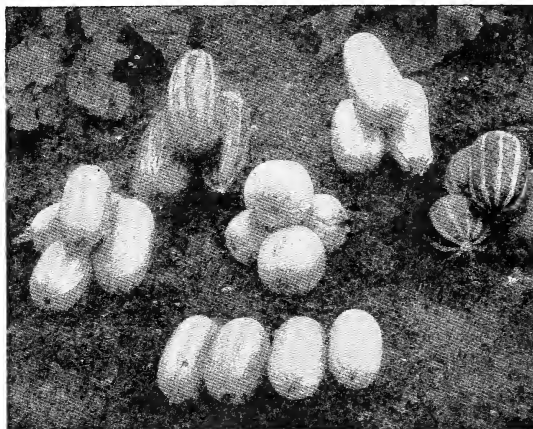
- 12450. Delicious.** Green skin; orange flesh, fine grained, sweet and dry. Pkt. 10c., oz. 25c., lb. \$2.50.
- 12460. Essex Hybrid.** Good fall and winter sort; fine grained, rich flavor, highly colored; orange skin; turban shape. Pkt. 10c., oz. 25c., lb. \$2.50.
- 12500. Hubbard.** Well known and liked for late use; fine for pies. Pkt. 10c., oz. 25c., lb. \$2.50.
- 12510. Hubbard, Golden or Red.** Same as above, but with orange-red skin. Pkt. 10c., oz. 25c., lb. \$2.50.
- 12530. Hubbard, Mammoth Warted.** Immense size, covered with warts. Pkt. 10c., oz. 25c., lb. \$2.50.
- 12550. Mammoth Whale.** Enormous size; solid; orange flesh; fine quality. Pkt. 10c., oz. 30c., lb. \$3.00.
- 12570. Orange Marrow.** Quite distinct; very early, and of most delicate flavor; suitable for fall and winter. Pkt. 10c., oz. 20c., lb. \$2.00.

**12590. Turban.** Orange-yellow flesh; good flavor. Pkt. 10c., oz. 20c., lb. \$2.00.

**12595. Early Prolific Marrow.** Similar to Boston Marrow, but earlier; bright orange; delicate, rich flavor; vigorous and very productive. Pkt. 10c., oz. 20c., lb. \$1.75.

### VEGETABLE MARROW

The Vegetable Marrow Squashes are of English production and should be more generally used in this country as they are far superior in every way to our summer Squash. They will grow well anywhere with just a little care, and the results are more than satisfying. When the fruit is from half to three quarters grown prepare similarly to Squash or slice and fry, like Egg Plant, and the superiority in both cases is remarkable.



English Vegetable Marrow

- 12672. Carters Long Green Striped.** A giant prolific variety, the very best for gardens that lie in a bleak and exposed position. Pkt. 10c., oz. 30c., lb. \$2.50.
- 12674. Pen-y-byd.** (The best in the world.) A round fruiting Marrow, creamy-white in color; very superior. Pkt. 10c., oz. 30c., lb. \$2.50.
- 12676. Moore's Vegetable Cream.** Very fine variety, of creamy color and delicious flavor. Pkt. 10c., oz. 30c., lb. \$2.50.
- 12692. Carters Trailing White.** One of the quickest growing varieties we know of. The fruit will extend to a great length while retaining all the tenderness of small young Marrows. Pkt. 10c., oz. 30c., lb. \$2.50.

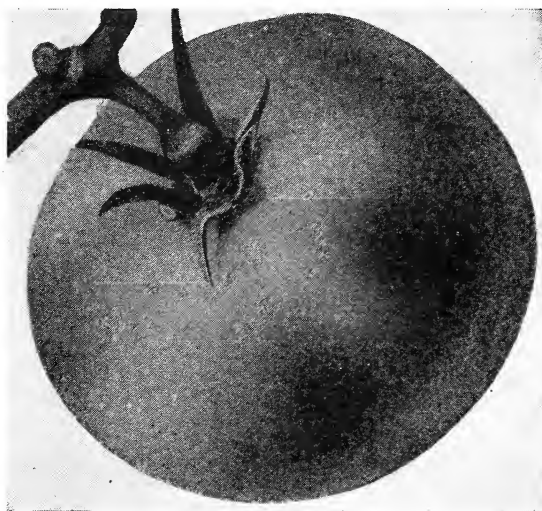


CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## TOMATO

Sow in a hotbed in early spring, about  $\frac{1}{8}$  inch deep, or in shallow boxes placed in a window. One ounce will produce 1,500 to 2,000 plants. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. Soil should have a good supply of moisture. It should be deep, with plenty of well-rotted manure. Feed the plants only once or twice lightly with manure water or Complete Manure. Tomatoes that have not ripened at the end of the season may be taken from the vines and placed in empty coldframes where a large proportion of them will ripen from time to time, frequently until Christmas.



12940 Tomato Livingston Globe

- 12775. Bonny Best.** Very early; scarlet; medium to full market size; even, smooth and regular; valuable for home garden or market. Pkt. 10c., oz. 40c., lb. \$4.00.
- 12800. Chalk's Early Jewel.** Fine; large, solid; smooth; scarlet; similar to Stone; early. Pkt. 10c., oz. 40c., lb. \$3.50.
- 12804. Comet.** Fine, rich scarlet-red; of perfect form; finest quality. Strong growing vine; heavy producer. Forcing or outdoors. Pkt. 10c., oz. 50c., lb. \$5.00.
- 12830. Crimson Cushion.** Extra large; handsome; bright crimson. Pkt. 10c., oz. 50c., lb. \$4.50.
- 12850. Earliana.** Extra early; cardinal-scarlet, smooth; plant is compact in growth. Pkt. 10c., oz. 40c., lb. \$4.00.
- 12940. Globe, Livingston's.** Very early; crimson; smooth and of large size; very productive and a good keeper. A standard variety which retains its popularity. Pkt. 10c., oz. 40c., lb. \$4.00.
- 12950. Golden Queen.** Smooth; golden yellow; about size and form of Beauty; of good flavor and solid; fine; very early. Pkt. 10c., oz. 40c., lb. \$4.00.
- 12975. John Baer.** Early; red; large; prolific. Pkt. 10c., oz. 45c., lb. \$4.50.
- 12980. June Pink.** Early; smooth; uniform; bright pink; medium size; good shipper. Pkt. 10c., oz. 40c., lb. \$4.00.

**13030. Matchless.** Extra large; smooth and handsome; scarlet; very solid. Plant of vigorous growth and prolific. Pkt. 10c., oz. 50c., lb. \$5.00.

**13070. Carters Perfection.** Early; regular and productive; scarlet. Pkt. 10c., oz. 40c., lb. \$4.00.

**13080. Ponderosa.** The largest variety in cultivation; crimson. Pkt. 10c., oz. 50c., lb. \$5.00.

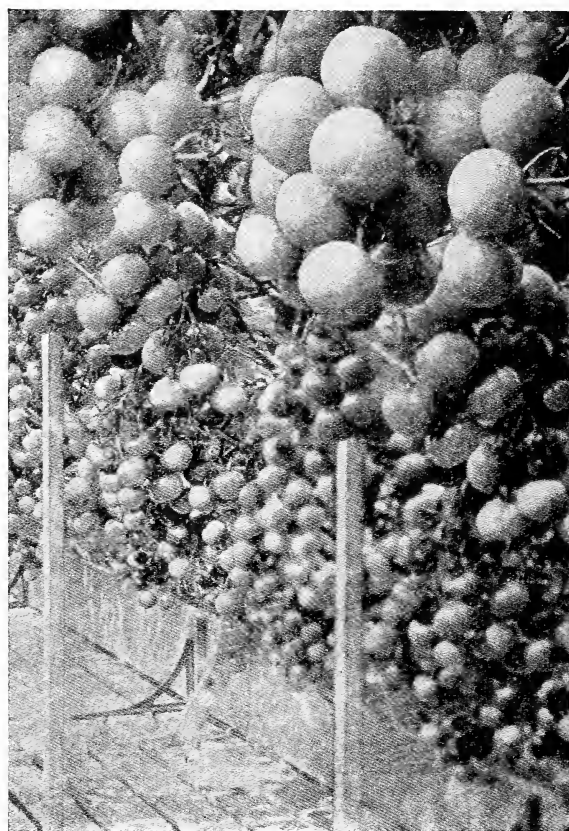
**13120. Stirling Castle.** Small size; solid; finest flavor; scarlet; good for forcing under glass. Pkt. 10c., oz. 50c., lb. \$5.00.

**13130. Stone.** Very large; perfectly smooth; fine dark scarlet. Pkt. 10c., oz. 40c., lb. \$4.00.

**13200. Trophy.** Very solid; standard late; fine canner; dark scarlet. A particularly vigorous and thrifty grower. Pkt. 10c., oz. 40c., lb. \$4.50.

**13214. Carters Golden Sunrise.** As in the case of its famous prototype, Carters Red Sunrise, this splendid yellow variety has been awarded the First Class Certificate by the Royal Horticultural Society during 1916—true evidence of its superior qualities. We believe this variety has a great future before it; it is a heavy cropper of handsome medium-sized fruits. Pkt. 25c., oz. \$1.00.

**13218. Diener Tomato.** Said by the introducer to be larger than any other. Dark red, solid flesh, some of the fruit weighing three pounds, but averaging one pound each. Our supply is direct from the introducer and is limited. Pkt. 20c., 3 pkts. for 50c.



**13212. Carters Sunrise.** The finest Tomato for indoor or outdoor cultivation. Pkt. 25c., oz. \$1.00.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## TOMATOES

### SMALL-FRUITED TOMATOES

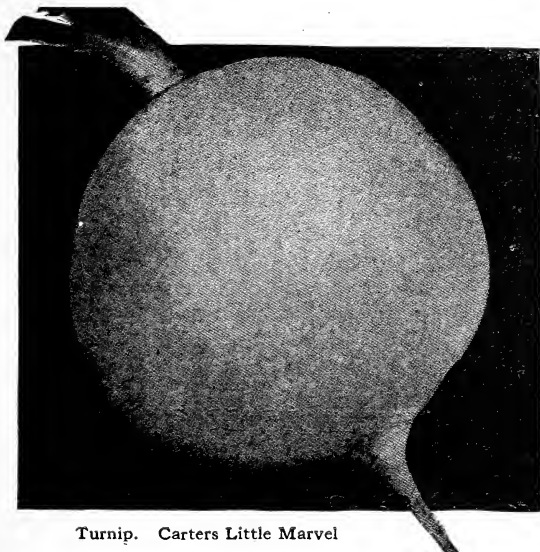
For pickling and preserving. Also invaluable for garnishing.

- 13300. Red Cherry.** Small fruits, used for pickles; very handsome. Pkt. 10c., oz. 50c.
- 13320. Red Peach.** Resembles a peach; for preserves, pickles and exhibition. Pkt. 10c., oz. 50c.
- 13340. Red Plum.** Bright red; round; regular; for pickles. Pkg. 10c., oz. 50c.
- 13350. Strawberry** (Winter Cherry or Husk Tomato.) Yellow; makes fine sauce. Pkt. 10c., oz. 50c.
- 13360. Yellow Cherry.** For pickles and preserves. Pkt. 10c., oz. 50c.
- 13370. Yellow Peach.** Beautiful clear yellow; perfectly resembles a peach. Pkt. 10c., oz. 50c.
- 13380. Yellow Pear.** Handsome, yellow, pear-shaped fruits. Pkt. 10c., oz. 50c.
- 13390. Yellow Plum.** Round and regular; bright yellow; used for pickles. Pkt. 10c., oz. 50c.

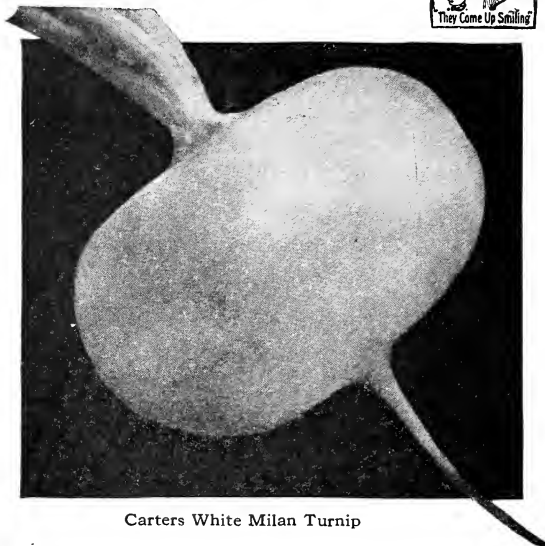
## TURNIPS

For early Turnips, sow as soon as the ground opens in spring. The other kinds, for winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Rutabagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in shallow drills, 2 pounds to the acre; 1 ounce to 100 feet of drill; broadcast, 3 pounds to the acre.

- 13510. Carters Little Marvel.** A New Early White Turnip. A cross between Early White Milan and Jersey Lily. This is a highly re-selected stock, the tendency to flatness having been entirely eradicated; the tops are small and compact. It is undoubtedly the quickest white globe-shaped Turnip in cultivation. Pkt. 5c., oz. 25c., lb. \$2.00.



Turnip. Carters Little Marvel



Carters White Milan Turnip

- 13530. Globe-shaped Red-Top.** A standard sort in the New York market. Pkt. 5c., oz. 15c., lb. \$1.50.
- 13544. Globe, Large White Strap-Leaf.** Suitable for field culture. Pkt. 5c., oz. 25c., lb. \$2.00.
- 13599. Milan, Early Purple-Crown.** Earliest of all; white, with purple top; flesh of fine quality and tender. Pkt. 5c., oz. 25c., lb. \$2.50.
- 13600. Carters White Milan.** This is an exceptionally fine selected stock, strongly recommended for early garden work. It is as quick as a Radish, clean in growth, and of very fine flavor. Pkt. 5c., oz. 25c., lb. \$2.00.
- 13602. Carters Golden Rose.** One of the hardiest and best winter Turnips. Flesh of a rich golden-yellow color, with a single tap-root; flavor most delicate and melting. Pkt. 5c., oz. 20c., lb. \$1.50.
- 13604. Carters Purple-top Strapleaf.** A variety with plain straplike leaves and flesh of fine texture; color of top of root a rich reddish purple. A perfect model in form. Pkt. 5c., oz. 20c., lb. \$1.50.
- 13640. Strap-Leaf, White.** A good early, white flat sort. Pkt. 5c., oz. 15c., lb. \$1.25.
- 13680. White Egg.** Oval; handsome and sweet; one of the finest for the table. Pkt. 5c., oz. 15c., lb. \$1.50.
- 13750. Aberdeen Yellow.** Hardy, productive and a good keeper. Pkt. 5c., oz. 15c., lb. \$1.25.

### TESTIMONIALS

"Vegetable Seed bought from you last spring has proved most satisfactory. In fact, so is everything bought from your house. This will most likely bring you many new orders next season, as we have told all our friends of the results obtained from your seed."—F. H. ATWATER, Petaluma, Cal.

"First of all, I must thank you for the promptness in sending our seeds this summer. We never tried your seeds before, but the seeds all came up so well and are yielding so splendidly, that we will deal with you for the whole garden."—Mrs. C. LEWIS, Plainfield, N. J.

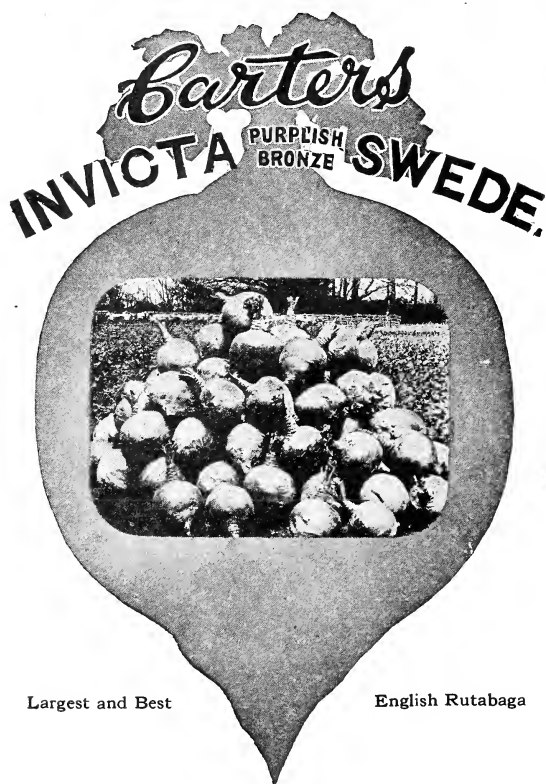
*For Vegetable Planting Table  
See Page 99*



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## RUTABAGA



Largest and Best

English Rutabaga

**13831. Carters Holborn Invicta Swede.** Purplish-bronze variety, Carters Holborn Invicta Swede has become the most popular Swede in cultivation. There is hardly a root competition or agricultural show at which fine specimens of this variety will not be found taking a high place in the awards. Its extensive popularity is sure proof of its outstanding merits. Pkt. 5c., oz. 15c., lb. \$1.50.

**13832. Carters Holborn Elephant.** A heavy cropping purple-top, tankard-shaped Swede of the highest feeding value. The root grows well out of the ground, is always sound and solid, and the variety adapts itself to almost any soil. Pkt. 5c., oz. 15c., lb. \$1.50.

**13833. Carters. Price-winner Purple-top.** A purple-topped variety, growing to a large size, with a single tap-root and a very small and fine top. Prize-winner continues to grow and increase in weight long after the large-necked Swedes have ceased to improve. Pkt. 5c., oz. 15c., lb. \$1.50.

**13835. Best of All, Selected.** A very popular Heavy Cropping Purple-top Globe Swede, small necked and quite hardy. Pkt. 5c., oz. 15c., lb. \$1.50.

**13842. American Purple-Top.** Yellow flesh; large, keeps well, for table or stock feeding. Pkt. 5c., oz. 15c., lb. \$1.50.

**13850. Thorburn's Family.** For family use. Pkt. 5c., oz. 15c., lb. \$1.50.

**13854. White French or Rock.** This Swede is a grand keeper, and, of the white varieties is unsurpassed for table or stock. Pkt. 5c., oz. 15c., lb. \$1.50.

## SEEDS OF POT, SWEET and MEDICINAL HERBS

**14010. Angelica, Garden.** (*Archangelica officinalis*.) For flavoring wines. Pkt. 10c., oz. 50c.

**14020. Anise.** (*Pimpinella anisum*.) Seeds aromatic and carminative. Pkt. 10c., oz. 40c.

**14040. Balm.** (*Melissa officinalis*.) For culinary purposes. Pkt. 10c., oz. 50c.

**14050. Basil, Sweet.** (*Ocimum Basilicum*.) Culinary herb used for flavoring. Pkt. 10c., oz. 40c.

**14060. Basil, Dwarf or Bush.** (*Ocimum minimum*.) Culinary herb. Pkt. 10c., oz. 40c.

**14070. Belladonna.** (*Atropa Belladonna*.) Used for medicine. Pkt. 25c., oz. \$1.00.

**14085. Borage.** (*Borago officinalis*.) Leaves used as a salad. Pkt. 10c., oz. 40c.

**14100. Caraway.** (*Carum Carvi*.) For sowing. Used in flavoring liquors and bread. Pkt. 10c., oz. 50c.

**14130. Coriander.** (*Coriandrum sativum*.) Seeds aromatic. For sowing. Pkt. 5c., oz. 10c., lb. \$1.00.

**14140. Cumin.** (*Cuminum Cyminum*.) For flavoring pickles, soups, etc. Pkt. 15c.

**14154. Dill, Mammoth.** Seeds used for flavoring vinegar. Pkt. 10c., oz. 30c.

**14170. Fennel, Sweet.** (*Anethum Foeniculum*.) Seeds aromatic; for flavoring. Pkt. 10c., oz. 25c.

**14180. Fennel, Florence.** (*Anethum Foeniculum*.) In flavor resembling celery. Pkt. 10c., oz. 30c.

**14230. Horehound.** (*Marrubium vulgare*.) Has medicinal qualities. Pkt. 15c., oz. 70c.

**14240. Hyssop.** (*Hyssopus officinalis*.) Has medicinal qualities. Pkt. 25c., oz. \$1.00.

**14250. Lavender.** (*Lavandula vera*.) True. For oil and distilled water. Pkt. 25c., oz. \$1.50.

**14280. Marigold, Pot.** (*Calendula officinalis*.) Single. For medicinal purposes. Pkt. 10c., oz. 40c.

**14290. Marjoram, Sweet.** (*Origanum Majorana*.) Is used in seasoning. Pkt. 25c., oz. \$1.50.

**14310. Mint.** (*Mentha piperita*.) Peppermint. Pkt. 25c.

**14320. Pennyroyal.** (*Hedeoma pulegioides*.) Has medicinal qualities. Pkt. 25c., oz. \$2.00.

**14360. Sage, Broad-leaved.** (*Salvia officinalis*.) A culinary herb; also used in medicine. Pkt. 25c., oz. \$1.00.

**14390. Savory, Summer.** (*Satureia hortensis*.) Is used as a culinary herb. Pkt. 10c., oz. 50c.

**14410. Tansy.** (*Tanacetum vulgare*.) Generally used in bitters. Pkt. 25c., oz. \$1.50.

**14420. Tarragon.** (Roots only.) (*Artemisia Dracunculus*.) Does not produce seed. 50c. each, \$4.00 per doz.

**14440. Thyme, French.** (*Thymus vulgaris*.) Pkt. 25c., oz. \$2.00.

**14460. Wormwood.** (*Artemisia Absinthium*.) Has medicinal qualities. Pkt. 10c., oz. 60c.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## TOBACCO SEED

- 14620. Connecticut Seed Leaf.** The popular sort; used for cigar wrappers. Pkt. 5c., oz. 75c.
- 14626. Gold Finder.** A cross between Yellow Oronoka and White Burley. Pkt. 5c., oz. \$1.00.
- 14630. Havana.** Seed gathered for us from the celebrated plantations of the "Vuelto de Abajo." Pkt. 5c., oz. \$1.25.
- 14634. Hester Improved.** Yellow; fine for cigars. Adapted to a greater variety of soils and to a wider range of latitude than most other yellow sorts. Pkt. 5c., oz. \$1.00.
- 14650. Kentucky Yellow.** Leaf of large size, handsome shape, excellent quality and of surprisingly fine texture, taking size into consideration. Pkt. 5c., oz. \$1.00.
- 14662. Oronoka White-Stem.** Plants are large, with long, medium-broad leaves of handsome shape, fine texture and good body. Pkt. 5c., oz. \$1.00.
- 14669. Oronoka, Virginia.** Large leaf, for wrappers and fillers. Pkt. 5c., oz. \$1.00.
- 14670. Pennsylvania Seed-Leaf.** A first-class standard cigar variety. Pkt. 5c., oz. \$1.00.
- 14690. Pryor, Blue.** The genuine James River favorite. Pkt. 5c., oz. \$1.00.
- 14700. Pryor, Yellow.** Preferred by many for brights; succeeds where the other yellow sorts fail. Pkt. 5c., oz. \$1.00.
- 14740. Virginia Oak Hill Yellow.** Resembles White Burley in color and Oronoka in shape and habit. Unsurpassed in delicacy of fiber. Pkt. 5c., oz. \$1.00.
- 14750. Virginia "One-Sucker."** Large, wide, lance-shaped leaf; rather coarse than fine. Pkt. 5c., oz. \$1.00.
- 14755. Virginia James River.** Good for cigar wrappers. Pkt. 5c., oz. \$1.00.

## BIRD SEED, ETC.

Prices of Bird Seed fluctuate considerably throughout the year. The prices now quoted are those ruling as we go to press, and may be higher or lower as the season advances. Bags and transportation charges extra.

- 15000. Canary Seed, Plain.** Best grade. Lb. 25c.
- 15001. Canary Seed, Mixed.** Best grade. Lb. 25c.
- 15002. Hemp.** Lb. 20c., 100 lbs. \$14.00.
- 15003. Sorghum, Mixed** (Kaffir Corn.) For pigeons, etc. Lb. 12c., 25 lbs. \$2.50, 50 lbs. \$4.50.
- 15004. Lettuce Seed.** Lb. 35c., 100 lbs. \$25.00.
- 15005. Millet, Golden.** Lb. 20c.
- 15006. Rape.** Lb. 20c., 100 lbs. \$14.00.
- 15007. Gravel for Cages.** Per qt. 12c.
- 15008. Cuttlefish Bone.** Lb. \$1.00, 25 lbs. \$20.00.
- 15009. Sunflower Seed for Parrots.** Lb. 20c., 10 lbs. \$1.85, 25 lbs. \$3.50, 100 lbs. \$12.00.

### POP-CORN (Shelled)

- Golden Queen.** Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.50.
- White Pearl.** Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.50.
- White Rice.** Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.50.

(All Corn 56 lbs. to the Bushel.)

## PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.
<b>Balm</b> .....	\$0.25	\$2.50
<b>Chives</b> .....	.25	2.50
<b>Horehound</b> .....	.25	2.50
<b>Hyssop</b> .....	.25	2.50
<b>Lavender, True</b> .....	.25	2.50
<b>Marioram, Pot</b> .....	.25	2.50
<b>Mint</b> (Peppermint).....	.25	2.50
<b>Rosemary</b> .....	.25	2.50
<b>Sage, Common</b> .....	.25	2.50
<b>Savory, Winter</b> .....	.25	2.50
<b>Thyme, French</b> .....	.25	2.50
<b>Tarragon</b> .....	.35	3.50

Shipment after April 1st.

## VEGETABLES PLANTS AND ROOTS

Prices of Vegetable Plants are subject to change at time shipments are made.

- Artichoke Plants, Globe, Selected Large Green.** Ready April 1st. Doz. \$2.50, 100 \$20.00.
- Asparagus Roots.** See page 3.
- Cabbage Plants.** For April and May delivery. Doz. 30c., 100 \$1.75. Delivery July and August. 100 \$1.00, 1000 \$7.00.
- Cauliflower Plants.** Snowball and Selected Erfurt. Pot-grown; ready April and May. Doz. 50c., 100 \$3.50.
- Celery** (Golden Self-Blanching). White Plume, Winter Queen or Giant Pascal. Extra strong, transplanted plants. Delivery June and July. 100 \$1.25, 1000 \$10.00.
- Chicory Roots.** Strong for forcing. Doz. \$1.00, 100 \$7.00.
- Egg Plants.** Ready in May and June. Grown in pots. Doz. \$1.00, 100 \$7.00.
- Horse Radish Sets.** Produces roots of enormous size and succeeds in every soil. Doz. 20c., 100 \$1.00.
- Lettuce.** Ready in April and May. Boston Market, Pasis Cos. Doz. 30c., 100 \$1.75.
- Parsley** (Double Curled). Doz. 30c., 100 \$1.75.
- Peppers.** Ready in May and June. (Bell or Bull Nose.) Long Red Cayenne. Doz. 50c., 100 \$3.50.
- Rhubarb Roots, Victoria.** Strong roots. Each 25c., doz. \$2.50, 100 \$20.00.
- Sweet Potato Plants.** Ready in May and June. 100 75c., 1000 \$6.00.
- Tomato Plants.** Ready in May and June. Acme, Dwarf Champion, Perfection, Ponderosa, Stone, etc. Doz. 35c., 100 \$2.50. Small Fruit Varieties, Doz. 60c. Pot-grown plants. Doz. 60c.

Vegetable Plants will be shipped by express in due time for planting at purchaser's risk only.

We carry a supply at our store in their respective planting seasons.





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## FARM AND FIELD SEEDS

Prices all subject to change without notice.  
Prices are F. O. B. New York

### FIELD CORN

#### FLINT VARIETIES

**Canada Early Yellow.** Very early; yellow flint; 8-rowed. Qt. 20c., pk. \$1.00, bu. \$3.00.

**King Philip.** Early; reddish yellow flint; 8-rowed. Qt. 20c., pk. \$1.00, bu. \$3.00.

**Longfellow** (Yellow Flint). Small cob and large grain; popular 8-rowed variety. Qt. 20c., pk. \$1.00, bu. \$3.00.

**Sanford Large** (White Flint). Qt. 20c., pk. \$1.00, bu. \$3.00.

#### DENT VARIETIES

**Champion White Pearl.** Large grain; 14 to 18 rows; ripens in about 95 days. Qt. 20c., pk. \$1.00, bu. \$3.00.

**Iowa Gold Mine.** Dent; deep grain; ripens in about 90 days. Qt. 20c., pk. \$1.00, bu. \$3.00.

**Leaming Early.** Large; deep grains; dull yellow; early and productive. Qt. 20c., pk. 85c., bu. \$3.00.

#### FODDER AND ENSILAGE VARIETIES

**Sweepstakes.** This Corn is reported to be the heaviest yielding ensilage corn on the market. We have not seen this corn growing, but if it comes anywhere nearly up to the testimonials of users, every man with a silo should grow it. Plant one peck to the acre. Qt. 20c., pk. \$1.50, bu. \$5.00.

**Luce's Favorite.** A hybrid between a dent and flint corn, very early and producing a very heavy yield of long, ten to sixteen rowed corn on a small cob, seldom surpassed in its yield of fodder. Qt. 25c., pk. \$1.50, bu. \$4.50.

**Cuban Giant Ensilage.** Very prolific. Qt. 20c., pk. \$1.00, bu. \$2.75.

**Red-Cob Ensilage.** Abundant herbage; tall growth; fine. Qt. 20c., pk. \$1.00, bu. \$2.75.

**Eureka White Ensilage.** Sweet Fodder. Succulent and nutritious for feeding green. Qt. 20c., pk. \$1.25, bu. \$3.50.

## MIXTURES FOR HAY AND PERMANENT PASTURES

The good results obtained from our special Pasture mixtures are well known to us by the increasing demand for them. Fall seeding is preferable, but spring sowing if done early, while the soil is cool and moist is generally very satisfactory. For spring sowings we advise sowing 8 lbs. Clover seed per acre. We recommend sowing 60 lbs. of Mixture to the acre.

**Hay and Pasture Mixture.** For Light soils.

**Hay and Pasture Mixture.** For Medium soils.

**Hay and Pasture Mixture.** For Heavy soils.

**Hay Mixture only.** For Medium soils.

**Pasture Mixture.** To stand close cropping.

Prices of the above Mixtures, 10 lbs. \$4.00, 50 lbs. \$20.00, 100 lbs. \$36.00

## MISCELLANEOUS CEREALS

**Barley.** Bearded. Pk. \$1.00, bu. \$3.25.

**Champion.** Beardless. Pk. \$1.00, bu. \$3.50.

**Buckwheat. Japan.** Productive; large grains. Pk. \$1.00, bu. \$3.75.

**Millet. Golden.** Extra large seed-heads. Lb. 10c., 100 lbs. \$8.00.

**Millet. Japanese Barnyard.** (*Panicum Crus-galli*), lb. 15c., 100 lbs. \$10.00.

**Millet. Hungarian.** A favorite summer forage crop, sow in June or July can be cut in 60 days, will yield about 2 to 3 tons of hay per acre, stands drought well. Sow  $1\frac{1}{2}$  bu. to acre, 48 lbs. to bu. lb. 20c., bu. \$4.00, 100 lbs. \$8.00.

**Millet. White Wonder.** Broad, heavy foliage; very large heads, producing immense amount of excellent fodder. Earlier than Golden Millet. Lb. 15c., 100 lbs. \$10.00.

**Oats. Canada Cluster.** Pk. 60c., bu. \$2.50.

**Oats. Swedish Select.** Pk. 60c., bu. \$2.50.

**Oats. Storm King.** Pk. 75c., bu. \$2.85.

**Rye. Spring.** Very fine strain. Pk. \$1.00, bu. \$3.50.

**Rye. Rosen.** The new variety; very prolific. Pk. \$1.00, bu. \$3.50.

**Wheat, Winter. Red Wave.** Bald; red grain. Pk. \$1.00, bu. \$3.50.

**Wheat, Winter. Klondyke.** White grain; bald. Pk. \$1.00, bu. \$3.50.

**Wheat, Winter. Golden Wave.** Pk. \$1.00, bu. \$3.50.

#### MISCELLANEOUS

**Broom Corn.** Improved Dwarf. Lb. 15c., 100 lbs. \$12.00.

**Cowpeas.** Black. Pk. \$1.50, bu. \$5.00.

**Cowpeas.** Clay. Pk. \$1.50, bu. \$5.00.

**Cowpeas.** Whippoorwill. Pk. \$1.50, bu. \$5.00.

**Lupine.** Blue. Lb. 35c., 100 lbs. \$28.00.

**Lupine.** Yellow. Lb. 30c., 100 lbs. \$26.00.

**Peas.** Canada Field. Qt. 20c., pk. \$1.50, bu. \$5.00.

**Rape, Dwarf Essex.** Lb. 20c., 100 lbs. \$14.00.

**Sorghum.** Early Amber. Lb. 15c., 100 lbs. \$10.00.

**Sorghum.** Red Kaffir Corn. Lb. 15c., 100 lbs. \$10.00.

**Sorghum.** White Kaffir Corn. Lb. 15c., 100 lbs. \$12.00.

**Sorghum.** Early Orange. Lb. 15c., 100 lbs. \$10.00.

**Sunflower.** Large Russian. Lb. 20c., 100 lbs. \$12.00.

**Soy Beans.** Early Dwarf. Green. Qt. 35c., pk. \$2.00, bu. \$6.00.

**Soy Beans.** Mammoth Yellow. Qt. 20c., pk. \$1.25, bu. \$4.50.

**Velvet Bean.** Qt. 20c., pk. \$1.50, bu. \$5.00.

**Vetches.** Spring Tares. Lb. 20c., 100 lbs. \$14.00.

**Vetches.** Winter. Sand or Hairy. Lb. 30c., 100 lbs. \$24.00.

All above prices subject to change without notice.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## GRASS SEEDS

### SEPARATE VARIETIES

	Weight per bu. 48 lbs.	Lb. .55	Bu. 22.00	100 lbs. 45.00
<b>Bermuda Grass</b> .....				
<b>Canadian Blue Grass</b> ( <i>Poa compressa</i> ). A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns.	20 lbs.	\$0.40	\$6.50	\$32.00
<b>Creeping Bent Grass</b> ( <i>Agrostis stolonifera</i> ). Desirable for mixing with other lawn or pasture grasses.....	25 lbs.	Price on application.		
<b>Crested Dogtail</b> ( <i>Cynosurus cristatus</i> ). Roots fibrous and tufted; perennial. A valuable pasture grass and well suited for parks because of its fine, close growth and pleasant green color.....	30 lbs.	.75	20.00	65.00
<b>English Rye Grass</b> ( <i>Pacey's</i> ). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns.....	25 lbs.	.30	7.00	23.00
<b>Fine Leaved Fescue</b> ( <i>Festuca ovina tenuifolia</i> ). Suitable for lawns and putting greens.....	25 lbs.	1.25	28.50	110.00
<b>Hard Fescue</b> ( <i>Festuca duriuscula</i> ). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils.....	25 lbs.	.85	19.00	75.00
<b>Italian Rye Grass</b> ( <i>Lolium italicum</i> ). It is a very rapid grower, forms a dense turf, and an excellent hay grass.....	25 lbs.	.25	5.50	20.00
<b>Kentucky Blue Grass</b> ( <i>Poa pratensis</i> ). A very widely distributed species, and without a rival as a pasture grass. Being perennial, it will last indefinitely. Also one of the finest grasses for use in lawns.....	21 lbs.	.55	10.50	48.00
<b>Meadow Fescue, or English Blue Grass</b> ( <i>Festuca pratensis</i> ). Root creeping; perennial; one of the most valuable of the Fescue grasses and well adapted for pastures. Its long, tender leaves being much relished by cattle.....	24 lbs.	.30	6.25	25.00
<b>Meadow Foxtail</b> ( <i>Alopecurus pratensis</i> ). One of the best grasses for permanent pasture. Thrives best on a rich strong soil.....	15 lbs.	1.25	17.50	110.00
<b>New Zealand Fescue</b> ( <i>Festuca rubra</i> ). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre.....	25 lbs.	.90	22.00	85.00
<b>Orchard Grass</b> . A good grass for hay crop, will grow on almost every soil. 35 to 40 lbs. required for one acre.....	22 lbs.	.32	6.00	27.00
<b>Perennial Rye Grass</b> ( <i>Lolium perenne</i> ). Produces a strong growth in four or five weeks after sowing. When cured into hay is much relished by cattle and horses. Sow 60 lbs. to acre.....	26 lbs.	.30	6.50	22.00
<b>Red Top, Fancy Re-cleaned</b> ( <i>Agrostis vulgaris</i> ). A highly recommended grass for permanent pasture and as meadow grass for hay. Is one of the best grasses for lawn use, either sown alone or in connection with White Clover. Use 14 to 16 lbs. to acre when sown with pasture grasses.....	38 lbs.	.45	14.50	37.00
<b>Red Top</b> . Second quality. Use 18 to 20 lbs. to acre.....	36 lbs.	.40	12.50	32.00
<b>Rhode Island Bent</b> ( <i>Agrostis canina</i> ). Root creeping; perennial. A most valuable permanent grass, largely used for pastures and lawns.....	25 lbs.	1.35	32.50	125.00
<b>Rough Stalked Meadow Grass</b> ( <i>Poa trivialis</i> ). A spreading grass. Adapted for shady lawns and pasture mixtures.....	16 lbs.	1.00	15.00	90.00
<b>Sheep Fescue</b> ( <i>Festuca ovina</i> ). A small tufted, hardy grass, of value in mixture for lawns or dry soil.....	23 lbs.	.70	14.00	60.00
<b>Tall Fescue</b> ( <i>Festuca elatior</i> ). Used for pastures and hay crops.....	23 lbs.	.65	13.00	55.00
<b>Tall Meadow Oat Grass</b> ( <i>Avena elatior</i> ). A fibrous-rooted perennial; of luxuriant growth, and valuable in permanent pasture.....	12 lbs.	.60	6.25	48.00
<b>Timothy, or Herd Grass</b> ( <i>Phleum pratense</i> ). The standard hay of commerce. The excellent quality of its hay and its ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay.	48 lbs.	.20	7.50	15.00
<b>Wood Meadow Grass</b> ( <i>Poa nemoralis</i> ). Excellent for shaded positions. Very hardy.....	17 lbs.	1.25	20.00	110.00

Above prices all F. O. B. New York subject to change without notice

## CLOVERS

Prices all F. O. B. New York, subject to market changes

	Quantity for acre	Per lb.	Per 100 lbs.		Quantity for acre	Per lb.	Per 100 lbs.
<b>Alfalfa, or Lucerne</b> ( <i>Medicago sativa</i> ). One of the most valuable forage plants.....	25 lbs.	\$0.40	\$32.00	<b>Mammoth Red, or Pea Vine</b> . Grows much taller than Medium Red.....	15 lbs.	.45	38.00
<b>Alfalfa, Grimm</b> . Much harder than other variety...	25 lbs.	1.00	85.00	<b>Medium Red</b> ( <i>Trifolium pratense</i> ). Largely grown for pasture or hay crops.....	20 lbs.	.40	32.00
<b>Alsike</b> ( <i>Trifolium hybridum</i> ). The hardiest of all Clovers. Grows well on heavy land...	15 lbs.	.38	30.00	<b>Sweet Clover, Bokhara</b> ( <i>Melilotus alba</i> ). Very useful for ensilage and plowing under.	15 lbs.	.30	25.00
<b>Crimson Clover</b> ( <i>Trifolium incarnatum</i> ). An annual variety which will produce heavy crops on medium soils.	20 lbs.	.30	22.00	<b>White Clover</b> ( <i>Trifolium repens</i> ). The best variety for lawns.....	10 lbs.	.85	75.00





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



# *Carters* TESTED SEEDS

## CARTERS TESTED GRASS SEEDS

**FOR PUTTING GREENS, FAIR GREENS, TEES, TENNIS COURTS,  
BOWLING GREENS AND OTHER SPORT GROUNDS**

### THE CARTER REPUTATION FOR QUALITY

The most convincing proof of what any business house can do for you is what it has done for others in the past. The houses of James Carter & Co., London, England, and of J. M. Thorburn & Co., New York, have served an ever-widening circle of patrons for over a hundred years. Today we are without doubt one of the largest and best-known seed houses in the world. Our prices, quality considered, are as low as those of any other firm. We will not, however, sell seeds of inferior quality to meet low-priced competition. This policy is responsible for our present recognized standing in the seed trade.

### CARTERS FINEST MIXTURE

**For Putting Greens or Tennis Courts**

(Without Rye Grass)

85c lb., \$19.00 per bu. of 25 lbs. or \$76.00 per 100 lbs.

A mixture of the very fine bladed varieties of grasses suitable for the production of a close, thick, fine turf. For best results sow according to our recommendations.

### CARTERS SECOND QUALITY MIXTURE

(Without Rye Grass)

**For Putting Greens or Tennis Courts**

80c lb., \$18.00 per bu. of 25 lbs. or \$72.00 per 100 lbs.

A mixture of the fine bladed species, which, if sown according to our recommendations, will produce a close, thick turf.

### CARTERS FINE MIXTURE

**For Fair Greens, Tees, Lawns, Football, Baseball,  
Polo Fields, etc.**

(Without Rye Grass)

75c lb., \$17.00 per bu. of 25 lbs. or \$68.00 per 100 lbs.

Not quite so fine as the above but better adapted for use where a turf of the finest texture is not required. Produces a strong, compact hard-wearing turf.

### CARTERS NO. 2 MIXTURE

**For Fair Greens, Tees, Lawns, etc.**

75c lb., \$16.00 per bu. of 25 lbs. or \$64.00 per 100 lbs.

This mixture contains the same varieties as the preceding mixture but with a smaller percentage of the finer grasses. Produces a thick turf, well adapted to hard usage.

### CARTERS "INVICTA" MIXTURE

**For Tees, Shady Lawns, Sport Fields and Pleasure  
Parks**

50c lb., \$10.50 per bu. of 25 lbs. or \$42.00 per 100 lbs.

An all-around mixture of fine, hardy grasses assuring a thick, hard-wearing turf of good texture.

### CARTERS "BUNKER AND ROUGH" MIXTURE

60c lb., \$12.50 per bu. of 25 lbs. or \$50.00 per 100 lbs.

A mixture especially adapted for producing the dwarf, bunchy growth needed for bunkers and rough.

### AMOUNT OF SEED TO SOW

New putting greens, tennis courts and fine lawns at the rate of 2 to 3 ounces per square yard; new fair greens, athletic fields, etc., at the rate of not less than eight bushels or 200 lbs. per acre, and preferably 10 bushels per acre. In renovating existing turf, use about half these quantities, according to conditions.

**We recommend a liberal amount of seed being used, since the results are invariably more satisfactory.**

**Owing to the very frequent fluctuations in the market, all seed prices are subject to change without notice.**

**The above prices are based on the finest quality of seed, only. We can, if required, quote on other grades, and can furnish special or less expensive mixtures to order.**

**Bags are charged for extra, at cost to us, and are not returnable**

**All prices F. O. B. New York**



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CARTERS GRASS FERTILIZERS

### CARTERS "F. & B." FERTILIZER

For Putting Greens, Tennis Courts, etc.

This new complete organic fertilizer is made from a formula that years of experiment have shown to be the best suited for use on Fescue or Bent turf.

Per bag (100 lbs.).....	\$6.00
Per half ton.....	57.50
Per ton.....	110.00

(Use 2 oz. per square yard, mixed with sifted soil or compost.)

### COMPLETE GRASS FERTILIZER

For Putting Greens, Tennis Courts, etc.

Per bag (100 lbs.).....	\$5.00
Per half ton.....	47.50
Per ton.....	90.00

(Use 2 oz. per sq. yd. mixed with sifted soil or compost.)

### ANTI-CLOVER FERTILIZER

For Putting Greens, Tennis Courts, etc.

Per bag (100 lbs.).....	\$5.00
Per half ton.....	47.50
Per ton.....	90.00

(Use 2 oz. per sq. yd. mixed with sifted soil or compost.)

### CARTERS SPECIAL FAIRWAY FERTILIZER

For Fairways, Lawns, etc.

Per bag (100 lbs.).....	\$4.50
Per half ton.....	42.50
Per ton.....	80.00

(Use 500-700 lbs. per acre.)

### GENERAL PURPOSES FERTILIZER

For Fair Greens, Lawns, etc.

Per bag (100 lbs.).....	\$3.75
Per half ton.....	35.00
Per ton.....	65.00

(Use 500-700 lbs. per acre.)

**Prices F. O. B. shipping point and subject to change without notice**

### MISCELLANEOUS FERTILIZERS

Sheep Manure, pulverized; Charcoal, pulverized; Acid Phosphate, Bone Meal, Cottonseed Meal, Dried Blood, Muriate of Potash, Nitrate of Soda, Sulphate of Ammonia, Tankage. For prices and complete list of Fertilizers, see pages 95-96.

## WORM ERADICATORS

### CARTERS POWDERED WORM ERADICATOR

Per bag (100 lbs.).....	\$6.50
Per half ton (10 bags).....	62.50
Per ton (20 bags).....	120.00

The only satisfactory worm killer in powdered form. One hundred pounds will treat about 200 square yards.

**Prices F. O. B. New York**

#### WHEN TO USE CARTERS WORM KILLER

The best time of the year to kill worms is during the breeding seasons, that is, roughly speaking, from the end of August to the beginning of December, and from the end of March to the end of May.

If water is laid on to a lawn or green, the Worm Killer should be applied during a spell of warm, dull, muggy weather, and watered in the usual manner.

If water is not laid on to the lawn or green, but a fair supply is available, greater care should be taken in choosing the time of application, that is to say, the Worm Killer should be applied towards the evening during a continuous spell of warm, moist, dull, muggy weather.

#### THE AMOUNT TO USE

For a putting green.....	25x25 yds.	200 lbs.
For a regulation tennis court.....	26x12 yds.	150 lbs.
For a full-sized tennis court.....	40x20 yds.	300 lbs.
For a full-sized croquet lawn.....	35x28 yds.	400 lbs.
For a bowling green.....	40x40 yds.	600 lbs.

### MAGNET FERTILIZER

**A concentrated fertilizer.** Contains correctly proportioned ingredients to encourage deep-rooted turf. **Not a temporary stimulant**, but a lasting source of nutriment. Discourages a crab-grass and White Dutch Clover. Can be used in liquid or dry form in spring, summer or fall. A liquid application during hot dry spell will show remarkable results.

In dry form mix 14 pounds with 2 yards compost for average green.

When applied as liquid mix 1 lb. with 25 gals. of water. 12 to 14 pounds usually sufficient for average green. 40c per lb.

### MAGNET FERTILIZER AND WORM ERADICATOR COMBINED

A combination of the above products for convenience when it is desired to accomplish the two operations at one time.

Mix 1 lb. with 30 gallons of water. 12 to 14 lbs. to green. 75c per lb.

### MAGNET LIQUID WORM ERADICATOR

Eradicates worms without injury to soil or young grass, and is not conducive to ants. Mix 1 gallon of the liquid with 100 gallons of water. Apply diluted solution at the rate of 100 gallons to 200 sq. yds.

\$2.75 per gal. Barrels and kegs charged extra at cost price.

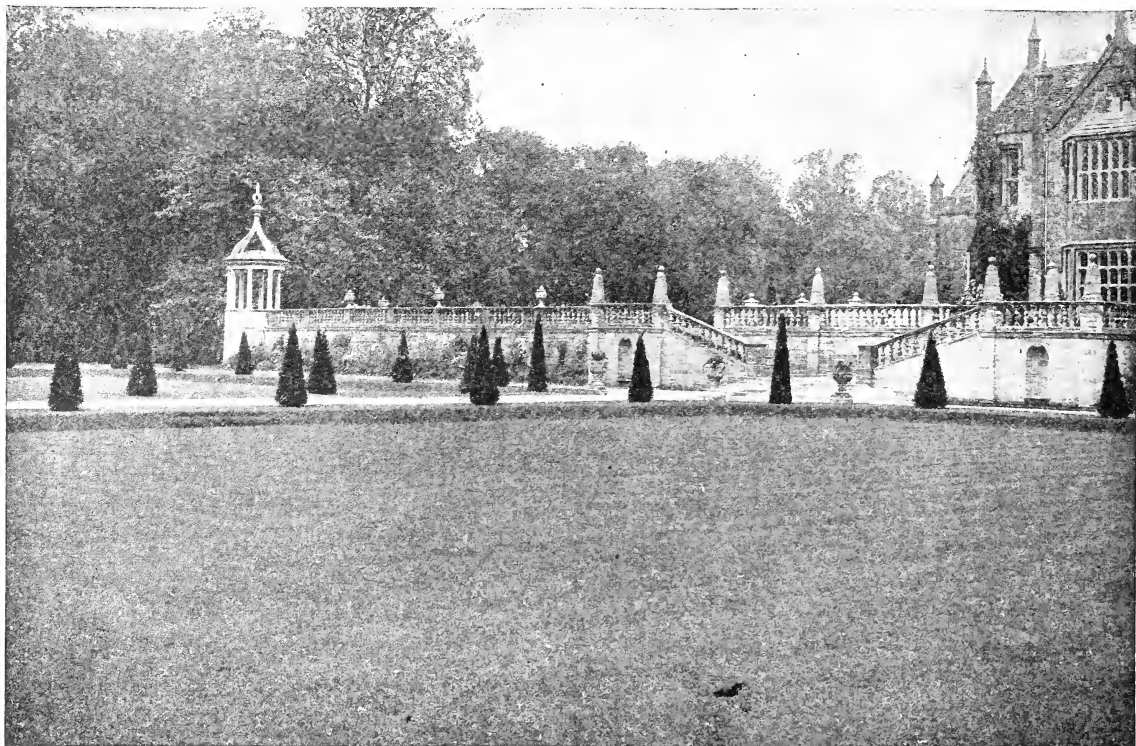
### MAGNET ANT DESTROYER

Action positive and lasting. Apply on individual ant hills. 55c per lb.

**All "Magnet" goods are F. O. B. factory, Paterson, N. J.**



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



Lawns at Parnham sown with Carters Tested Seeds.

## THE CARTER SYSTEM OF TURF PRODUCTION

**The practical nature of the Carter System has made Carters the LEADERS OF THE WORLD in the business of Golf Course Construction and Turf Production**

For the last twenty years we have been doing in the United States what we have been doing for an even longer period in Great Britain and other parts of Europe. We have been producing **from seed** golf turf of the highest quality.

Our first attempt in this country was made at the Country Club, Brookline, Mass. The result was a turf of such fine quality that this club has been selected by the United States Golf Association as the site of many national championships. It was last year chosen for the Amateur Championship of 1922.

Our system—the Carter System—has been shown to be completely successful on many other championship courses since the seed was first sown at Brookline. It is a system which, as Harry Lauder might say, “has stood the test of time.” There are several reasons for its success.

In the first place Carters Tested Seeds, Inc., is a firm that is not merely interested in the sale of grass seed. It is interested in the production of golfing turf. The fact that our seed is the finest procurable does not guarantee the growth of fine grass regardless of weather and soil conditions. It is our knowledge of these conditions and our ability to prepare the soil to meet the rigors of our climate that enable us to produce “the finest results from the finest seeds.”

Our knowledge of local conditions has been acquired, and is being constantly acquired, by our Service Department, members of which are always ready to impart their advice to Green Committees and Greenkeepers. Their advice is given gratis and has saved clubs many thousands of dollars which would otherwise have been wasted through ignorance of the proper seed and other materials to be used. Our “Practical Greenkeeper” and our service bulletin, “The Golf Course” have also proved of great value in this respect and are mailed free on request to those interested in the construction or maintenance of a golf course.

Associated with us are golf course architects whose names are known wherever golf is played and in many places where golf will soon be played. These architects are always ready to furnish plans for the laying out of a new course or the remodelling of an old one. From their preliminary reports we draw up estimates, showing in detail the cost of construction, seed, fertilizer, Rex Humus and other materials.

In our employ there are thoroughly skilled and competent construction superintendents, capable of reproducing to the smallest detail the architect’s plans, and by their employment we can guarantee to turn out a finished golf course, built scientifically on modern lines in the shortest possible time.

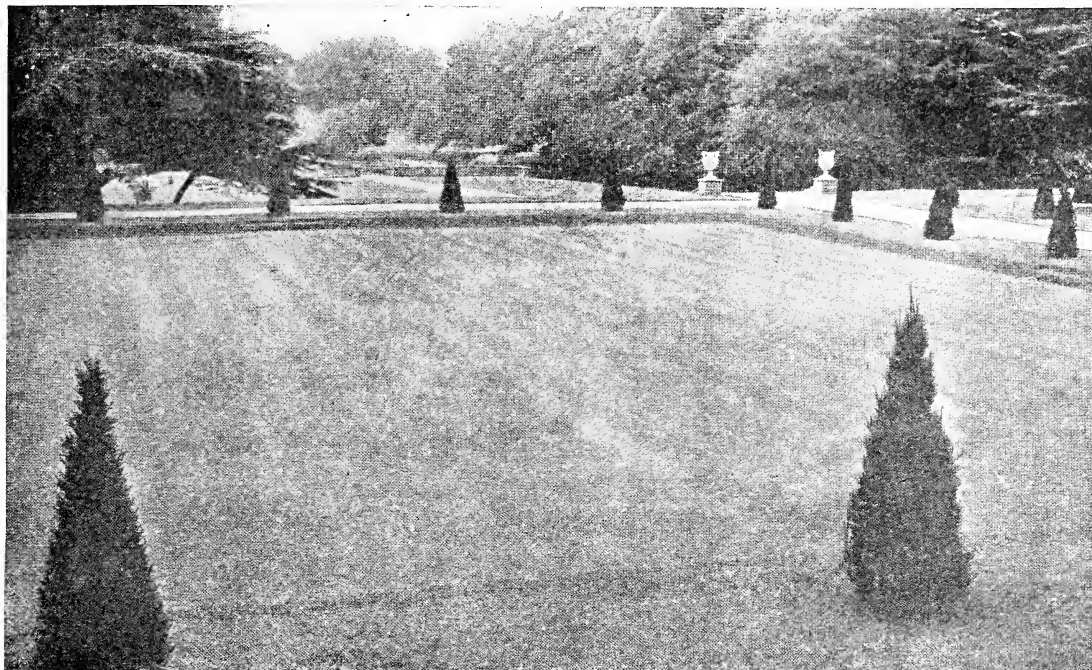
Further information will be gladly furnished on request, including a list of “Carter” courses and others which have been using our materials to their complete satisfaction for years.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



# LOOK TO YOUR LAWNS



## ABOUT LAWNS AND LAWN GRASS SEED

### Formation of Lawns from Seed

There is nothing more attractive than a well-kept lawn when surrounding a well placed home.

Many things are to be considered in connection with the making and proper care of lawns. A good lawn cannot be maintained only through intelligent care for a period of years.

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. **After sowing, the ground should be rolled and cross-rolled in order to press the seed firmly into the soil,** and ten days or so thereafter a light application of Carters Lawn Fertilizer mixed with an equal quantity of good loam or sand, will serve to stimulate the growth of the young grasses. The proper time to sow grass seed depends, of course, upon the latitude. In the Central and Eastern States from March 15 to the middle of May is the best time; but in favorable seasons the sowing may be done up to July 1. Seed may also be sown in the fall, from the latter part of August to the end of September. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable. As to weeds in newly lawns, it may not be generally known that many weed seeds actually lie dormant in the ground for six or seven years and will germinate and make their appearance when the soil is turned up. The annual wild grasses, such as crab grass or summer grass, must be pulled up by the roots before they ripen their seed in the fall.

**Rolling.** As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. Roll frequently.

**Mowing.** All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts.

**To Grass a Bank or a Terrace.** For each square rod, take a pound of Terrace Lawn Grass Seed and mix it thoroughly with 6 cubic feet of good, dry garden loam; place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, making it as even and thin as possible.

It is a good plan to sow on good land, in any out-of-the-way place, strips for sod to be used for patching poor parts of the lawn, or for grass borders, etc. The best mixture of seed for this purpose is Kentucky Blue Grass, Fancy Red-Top, Perennial Rye Grass and Red Fescue.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



This Lawn was sown with our Lawn Grass Seed Mixture for Shady Spots

## LAWN GRASS SEED MIXTURES

Prices subject to change without notice

### Carter-Thorburn Lawn Grass Seed

Many of the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that will make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. These are all extra re-cleaned seeds without chaff. Sow at the rate of 80 to 100 pounds to the acre. One pound of our Lawn Grass Seed will sow a plot of 400 to 500 square feet.

1 lb.....	\$0.45	5 lbs.....	\$1.90	10 lbs.....	\$3.60	25 lbs.....	\$8.50	100 lbs.....	\$32.00
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### Lawn Grass Seed for the South

A mixture of grasses that stand extremes of heat and drought well, will grow and thrive vigorously under these conditions and are therefore peculiarly adapted for southern lawns.

1 lb.....	\$0.50	25 lbs.....	\$10.00
5 lbs.....	2.25	100 lbs.....	35.00
10 lbs.....	4.25		

### Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out, or burned spots. The best time to resow such places is very early in the spring, but seed may also be sown with good results in the fall, from the first of September to the first of October. Some **Lawn-restoring Grass Seed** should also be sown before every summer rain on thin places.

1 lb.....	\$0.60	25 lbs.....	\$10.50
5 lbs.....	2.50	100 lbs.....	40.00
10 lbs.....	4.50		

### Grass Mixture for Under Trees and Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations. under trees or close to walls.

1 lb.....	\$0.60	25 lbs.....	\$10.50
5 lbs.....	2.50	100 lbs.....	40.00
10 lbs.....	4.50		

### Lawn Grass Mixture for the Seashore

A mixture of fine grasses peculiarly suited to seaside lawns.

1 lb.....	\$0.55	25 lbs.....	\$10.00
5 lbs.....	2.50	100 lbs.....	38.00
10 lbs.....	4.25		

### Carters "Invicta" Lawn Grass

Our best all round mixture of fine, hardy grasses for lawns, tennis courts, shaded grounds, etc.

1 lb.....	\$0.65	25 lbs.....	\$11.00
5 lbs.....	2.75	100 lbs.....	42.00
10 lbs.....	5.00		

**If ordering grass seed to go forward by mail. Please add postage at zone rates  
(Above prices all F. O. B. New York)**



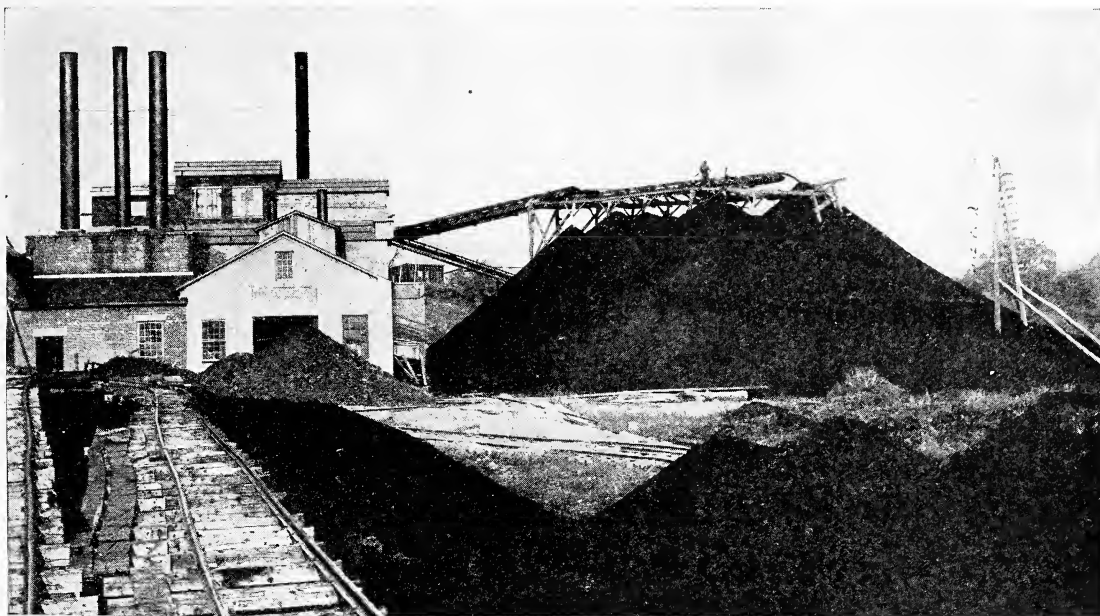


QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



# REX HUMUS

Yeast of the Earth



## Rex Humus as it comes from the mines

We probably all know that Humus is the black residue of decayed organic matter, but few of us know its importance in the soil. Humus is the digestive apparatus of the land. When a man's digestive apparatus wears out he sickens and dies; when a soil's digestive apparatus wears out it sickens and dies also. You have all heard about worn-out farms if you have not seen them. What wore out? **The Humus.** Take the poorest land you ever saw, or the worst worn-out farm, and if the land is well drained, is supplied with Humus and proper fertilizer and sufficient rain or irrigation, it will produce as large crops as the best virgin soil. Humus acts as a sponge to absorb the excess moisture, and gives off the moisture as the soil becomes dry. With its innumerable bacteria, it breaks up the different plant foods, preparing them to be assimilated by the plant; in fact Humus is the most important element in soil fertility.

Virgin soils usually contain sufficient Humus, but the plant life on cultivated ground uses up the Humus so fast, it is only by putting back on the land large quantities of Humus-forming material, such as manure, straw, etc., that the farmer is enabled to maintain the fertility of the soil. This is not practical for the small gardener nor the owner of a lawn, and the only way to supply his soils' needs is by putting on Natural Humus.

Natural Humus in commercial quantities is found in specially favored localities in immense beds in different stages of decomposition.

Rex Humus is the top layer of the best of these deposits, which we thoroughly sweeten by exposure to the air, but which is treated in no other manner. It is unadulterated, just as it comes from the mines. It is nature's restorer, "The Yeast of the Earth."

For making new, or restoring old lawns, there is nothing equal to Rex Humus. It is odorless, and contains no weed seeds, such as are found in manure. For house plants, hotbeds, greenhouse work, use  $\frac{1}{3}$  humus,  $\frac{1}{3}$  good garden soil and  $\frac{1}{3}$  well-rotted manure, and a little sand if the soil is heavy.

All Rex Humus sold F. O. B. New York or the Mines, shipper's option.

10 lbs.....	\$0.50	500 lbs.....	\$8.00
25 lbs.....	1.00	1000 lbs.....	15.00
50 lbs.....	1.50	1 ton.....	25.00
100 lbs.....	2.00		

Carload lots in bulk minimum car approximately 20 tons \$10 per ton, F. O. B. mines. Descriptive booklet on Rex Humus sent free on request.

**DO YOU KNOW THE CARTER SYSTEM** of making Golf Courses? If not, write for **Carters Practical Green Keeper**



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



# Carters

TESTED SEEDS

## BEAUTIFUL FLOWERS

### CHOICE FLOWER SEEDS

#### Cultural Hints

Flower seeds are usually divided into Annuals, those living one year; Biennials, those living two years, and usually not flowering until the second year; and Perennials, those living from year to year. Annuals may be made to flower much earlier and many Biennials and Perennials may be made to flower the first year by starting early in hotbeds or in a window in the house.

For starting in the house, take shallow boxes about three inches in depth and bore half-inch holes in the boxes for drainage. Fill the box full of  $\frac{1}{3}$  good loam or garden soil,  $\frac{1}{3}$  Rex Humus (leaf mold will do) and  $\frac{1}{3}$  well-rotted manure mixed thoroughly together and sifted through a fine sieve. Press lightly and sow seed on top of the soil, and cover lightly, pressing the earth lightly with a board. A good rule for covering seed in the house is to cover seed three times its own depth. But some seeds, such as Celosia Childsi, must not be covered even as much as this. Fine seeds like Petunia should be sown on top of the ground and just pressed in with the hand, watered with a fine spray and covered with glass until they come up, then the glass should be removed. Be careful not to water the young plants too much as it will cause them to damp off.

When the young plants are well out of the seed-leaf, they must be transplanted into boxes, setting them about one inch apart, or they may be transplanted into small pots.

Transplant to the garden when the ground warms up to assure safety of the plants.

In sowing in the open ground, have the seed-bed well pulverized and cover the seed from 5 to 8 times the size of the seed, and press the ground lightly over them to preserve the moisture.

#### ABUTILON (Indian Mallow)

Elegant form. Useful for conservatory decoration and for sub-tropical bedding. Sow in heat early in spring, and pot off as soon as large enough to handle. For bedding out they should be hardened off well before planting out. Ht. 6 ft.

**55050. Carters Choicest Mixed.** . . . . . Pkt. 25c.

#### ACACIA (Tassel Tree)

Beautiful greenhouse shrubs; elegant foliage, graceful branches, and fine racemes of richly scented, yellow flowers. Soak the seeds in hot water before sowing, then plant in sandy peat at 55 to 60 degrees.

**55089. Carters Choice Mixed.** All the best kinds.  
Pkt. 10c., oz. 40c.

#### ACANTHUS (Bear's Breech)

Hardy perennial plants, flourishing in almost any soil or situation. Much prized for decorative purposes.

**55320. Mollis.** White. 3 ft. . . . Pkt. 10c., oz. 75c.

#### ACHILLEA

Free-blooming, hardy perennial. The pure white flowers are borne in clusters on long stems. Fine for florists for cut-flowers. Succeeds well in any common garden soil; blooms all summer and fall.  $1\frac{1}{2}$  ft.

**55340. Ptarmica, Double. "The Pearl."**  
Pkt. 10c.,  $\frac{1}{4}$  oz. \$1.75



Display of Schizanthus



## ACONITUM

Hardy perennial plant, with showy panicles of helmet-shaped flowers; does well in shady places or under trees. 4 ft.

**55380. Napellus** (Monkshood). Blue. Pkt. 10c., oz. \$2.50

## ACROCLINIUM

(See Everlasting Flowers)

## ADONIS

Both annuals and perennials, with their bright flowers are great favorites in the flower garden. All succeed well in any common soil.

**55600. Autumnalis** (Flos Adonis). Crimson; fall blooming. 1 ft. .... Pkt. 10c. and 25c.

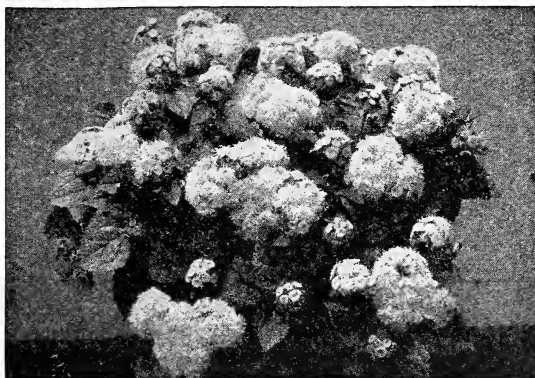
**55640. Vernalis** (Ox-Eye). hP. Bright yellow; spring blooming. 1 ft. .... Pkt. 10c. and 25c.

## AGATHAEA

A tender perennial, with beautiful blue flowers; fine pot-plant for winter blooming in conservatory. 1 ft.

**55680. Cœlestis** (Blue Daisy) .... Pkt. 25c.

## AGERATUM



Ageratum—Imperial Dwarf Blue

For strengthening the garden's color-forces in blue, no annual is so good as the Ageratum. Though ordinarily used in bedding and borders, in contrast with such plants as geraniums, perillas, etc., the rose, white and blue sorts, are exceedingly attractive when mingled with alyssum, candytuft, etc. They grow well almost anywhere and bloom the whole season. The dwarf blue sorts make fine borders. Sow under glass early in the season or, later, outdoors in a mellow seed-bed. Seeds sown in August will produce good plants for winter flowering.

**55730. Mexicanum.** Ht. 1½ ft. Lt. blue.

Pkt. 10c., oz. 75c

**55740. Blue Perfection.** Fine dwarf variety, with large flowers. Splendid. 9 in. .... Pkt. 10c., oz. 75c.

**55770. Imperial Dwarf Blue.** The finest bedding variety in cultivation. Ht. 9 in. .... Pkt. 10c., oz. \$1.00

**55780. Imperial Dwarf White.** Ht. 9 in. .... Pkt. 10c., oz. 75c.

**55781. Carters Lavender Band.** Extremely dwarf, soft lavender. Ht. 4 in. .... Pkt. 15c., oz. \$2.50

**55790. Little Dorrit.** Lavender. Ht. 6 in.

Pkt. 10c., oz. \$2.00

**55810. Blue Star.** The most compact Ageratum yet introduced. Light blue. Ht. 6 in. .... Pkt. 15c., oz. \$3.00

**55820. Swanley Blue.** A fine, large flowered sort. 1 ft. .... Pkt. 10c., oz. \$1.00

## AGROSTEMMA

All of easiest cultivation, blooming during summer and autumn. "The Rose of Heaven" is very free-flowering and fine for cut-flowers. The "Rose Campion" is excellent for naturalizing in dry situations.

**55880. Coronaria** (Rose Campion). Rose. 2 ft.

Pkt. 10c., oz. \$1.75

**55900. Coronaria White.** hP. 2 ft. Pkt. 10c., oz. \$1.75

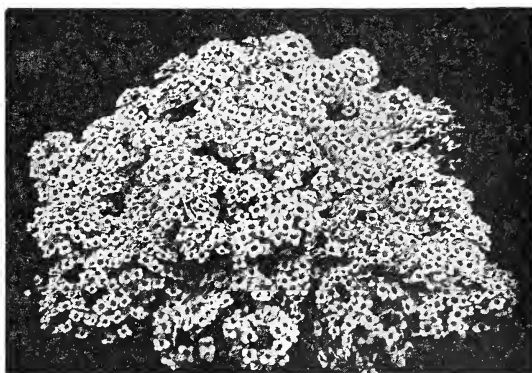
**55910. Coronaria Mixed.** hP. 2 ft. Pkt. 10c., oz. \$1.50

**55920. Flos-Jovis** (Flower of Jove). 1 ft.

Pkt. 10c., oz. \$1.50

## ALYSSUM

Most popular, free-blooming annuals; suitable for borders, baskets, pots, rockwork, and for cutting. In the garden sow thickly so as to form masses, early in spring or even the previous autumn. For winter bloom sow late in August, and thin the seedlings to about a dozen for a good-sized basket. Cut back after the first flowers fade and others will come.



Alyssum—Snow Carpet

**56049. Carters Snow Carpet** (Annual). One of the most valuable dwarf bedding plants. If transplanted a foot apart the plants spread until they meet, becoming covered with pure white flowers, giving the effect of a snow carpet. Ht. 4 in. .... Pkt. 10c., oz. \$1.00

**56050. Maritimum Sweet Alyssum** (Annual). White. Ht. 9 in. .... Pkt. 5c., oz. 60c.

**56051. Saxatile sulphureum** (Perennial). New shade. Ht. 9 in. .... Pkt. 10c., oz. \$1.50

**56060. Compactum Little Gem.** Grows erect. 6 in. Pkt. 10c., oz. \$1.00

**56090. Saxatile compactum.** Hardy perennial for rockwork. Bright yellow. Ht. 6 in. .... Pkt. 5c., oz. \$1.25

## AMARANTHUS

Strong-growing, highly ornamental tender annuals. Of easy culture, doing best in rich loam soil. For best results sow in hotbed in April and plant out the end of May. **Please note that seed saved from the finest sorts frequently produces inferior plants.**

**56150. Bicolor ruber.** Red. 2 ft. .... Pkt. 5c.

**56160. Cruentus** (Prince's Feather). Dark red. 3 ft. .... Pkt. 5c.

**56170. Caudatus** (Love-Lies-Bleeding). Dark red. 3 ft. .... Pkt. 5c., oz. 30c.

**56200. Melancholicus ruber.** Red. 2½ ft. Pkt. 5c.

**56250. Fine Mixed** .... Pkt. 5c., oz. 60c.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## AMARYLLIS

Stove and warm greenhouse bulbous plant.

**56145. Extra Choice Hybrids.** Cross fertilized and saved from one of the finest collections of rich and varied colors; fine form and substance. . . . .Pkt. 25c.

## AMMOBIUM

(See Everlasting Flowers.)

## ANCHUSA

Both the annuals and perennials of this attractive plant succeed well in the garden border. Fine for cut-flowers and bouquets.

**56330. Capensis** (Cape Forget-me-not). Blue. Blooms in 10 weeks from sowing. Ht. 1½ ft. Pkt. 10c., oz. 75c.

**56340. Italica.** Brilliant hue. Ht. 3 ft. Pkt. 10c., oz. 75c.

**56341. Dropmore Variety.** A very fine variety with heads of beautiful flowers of a lovely gentian-blue shade. Ht. 4 ft. . . . .Pkt. 25c., oz. \$1.50



Anemone Coronaria

## ANEMONE (Wind Flower)

These beautiful spring and autumn flowers are perfectly hardy. Should be sown thinly in light soil in spring and remain in seed-bed until after flowering.

**56360. St. Brigid.** Double and semi-double. Easily grown from seed. . . . .Pkt. 10c.

**56370. Coronaria** (Poppy Anemone). Beautiful single large flowered varieties. . . . .Pkt. 10c.

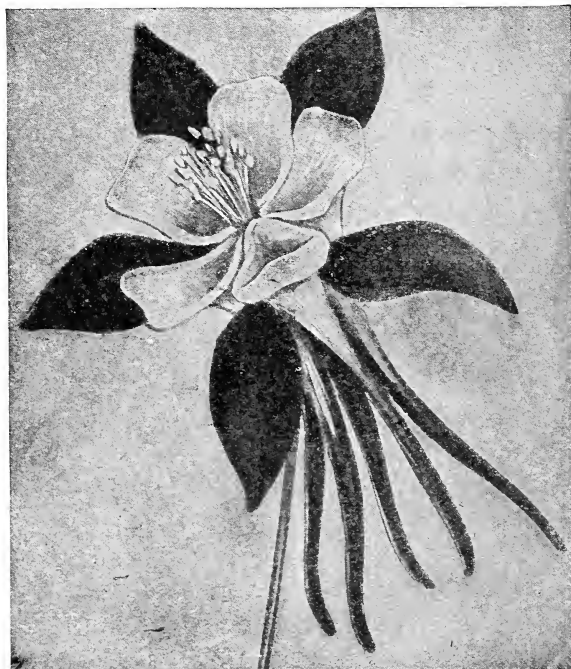
## ANTHEMIS

Produces daisy-like, golden yellow flowers all summer; fine for cutting.

**50460. Kelwayi tinctoria.** hP. Fine, large flowers on good stems. 2 ft. . . . .Pkt. 10c., oz. \$1.50

## ANTIRRHINUM

(See Snapdragon.)



Aquilegia Long Spurred

## AQUILEGIA (Columbine)

Few hardy perennials are so easily grown from seed, and will give such unalloyed satisfaction. A most desirable border plant. It forms large clumps, blooms early, long and abundantly, is useful for cutting and elegant in habit. Sow seed in the open ground in spring, preferably where the plants are to grow, and thin to about a foot apart. Sow in the fall for flowering the following season. They thrive well under ordinary garden culture, but such rare sorts as *A. coerulea* and *A. chrysantha* do best in partially shaded well-drained nooks.

**56490. Carters Long-spurred, Rose and Pink Shades.** A very pretty strain of robust habit, containing a wide range of charming shades, from deep rose through rosy carmine to pale pink and flesh. Ht. 2 ft. . . . .Pkt. 25c., oz. \$3.00

**56491. Carters Long-spurred, Blue Hybrids.** This is a very fine, strong-growing form of *A. coerulea*. The blooms are very much larger than the type, and the plants extremely floriferous. Ht. 1 ft. Pkt. 25c., oz. \$3.00

**56500. Californica hybrida.** Long-spurred hybrids. Yellow corolla with golden spurs. Ht. 2½ ft. Pkt. 25c., oz. \$2.50

**56501. Carters Long-spurred Golden.** Pure golden shade; a very charming form. Ht. 2 ft. Pkt. 25c., oz. \$2.50



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## AQUILEGIA (Columbine)

**56502. Carters Long-spurred, Double Golden.** A double form of the species. The seedling strain is more robust than the original form, and comes about 50 per cent double, but all flowers are of the same golden shade. . . . . Pkt. 25c., oz. \$2.50

**56503. Carters Long-spurred, White.** Similar in habit to the above varieties. Flowers pure white, with pale blue. A very chaste form. Ht. 2 ft. . . . . Pkt. 25c., oz. \$2.50

**56504. Carters Long-spurred, all colors Mixed.** This strain represents the last word in Aquilegias, and contains numerous fine forms which cannot be fixed in their separate colors. We have placed great importance upon robustness of habit in selecting this unique strain. Ht. 2½ ft. Pkt. 10c., oz. \$1.25

**56580. Long-spurred Hybrids, Mrs. Scott Elliott's Strain.** Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. . . . . Pkt. 25c., oz. \$3.00

**56582. Carters Mixed Double.** A splendid mixture of very double forms. . . . . Pkt. 10c., oz. 85c.

## ARABIS

An early-flowering, hardy perennial especially suited for edgings and rockwork, becoming a sheet of white bloom in early spring. Grows about 6 inches in height and adapts itself to almost any situation; of easiest culture.

**56650. Albida.** White. 6 in. . . . Pkt. 10c., oz. \$1.75

**56660. Alpina (Rock Cross).** White. 9 in. Pkt. 10c., oz. \$1.50

## ARCTOTIS

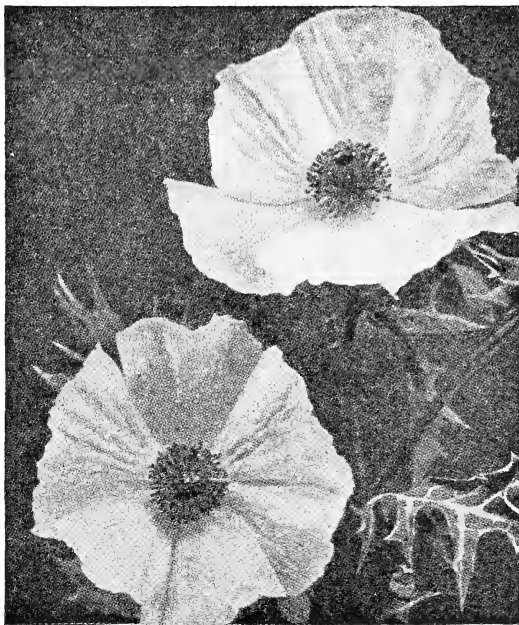
Half hardy. An annual from Southwest Africa. Most useful for cutting, having long stalks.

**56680. Grandis.** Daisy-like flowers, pure white, lilac on the outside with a lavender disc. Of very easy culture, flowering all the summer. Ht. 2 ft. . . . . Pkt. 10c., oz. \$1.50



Arctotis Grandis

## ARGEMONE



Argemone Grandiflora

Easily grown, showy, hardy annuals, with poppy-like flowers; blooms through the summer and autumn. 2 to 3 ft.

**56720. Grandiflora.** White. . . . . Pkt. 10c.

**56730. Grandiflora lutea.** Yellow. . . . . Pkt. 10c.

## ARISTOLOCHIA

Beautiful, strong-growing climbers for both greenhouse and open ground; grow finely all summer.

**56750. Elegans.** Purple and white house vine, 20 ft. . . . . Pkt. 25c.

**56760. Siphon (Dutchman's Pipe).** Hardy climber; splendid foliage, and easily grown. . . . . Pkt. 25c.

## ARMERIA (Thrift or Sea Pink)

A hardy perennial rock plant.

**56780. Maritima.** Pink. Ht. 6 in. Pkt. 10c., oz. \$1.75

**56781. Formosa.** Ht. 1½ ft. . . . Pkt. 10c., oz. 1.75

## ASPARAGUS PLUMOSUS

Easily raised from seed sown in early spring in heat. Valuable for bouquets and table decoration. Also makes a nice plant for conservatory.

**56860. Plumosus nanus.** The dwarf variety is so largely used by florists. . . . Pkt. 25c., 1000 seeds \$5.00

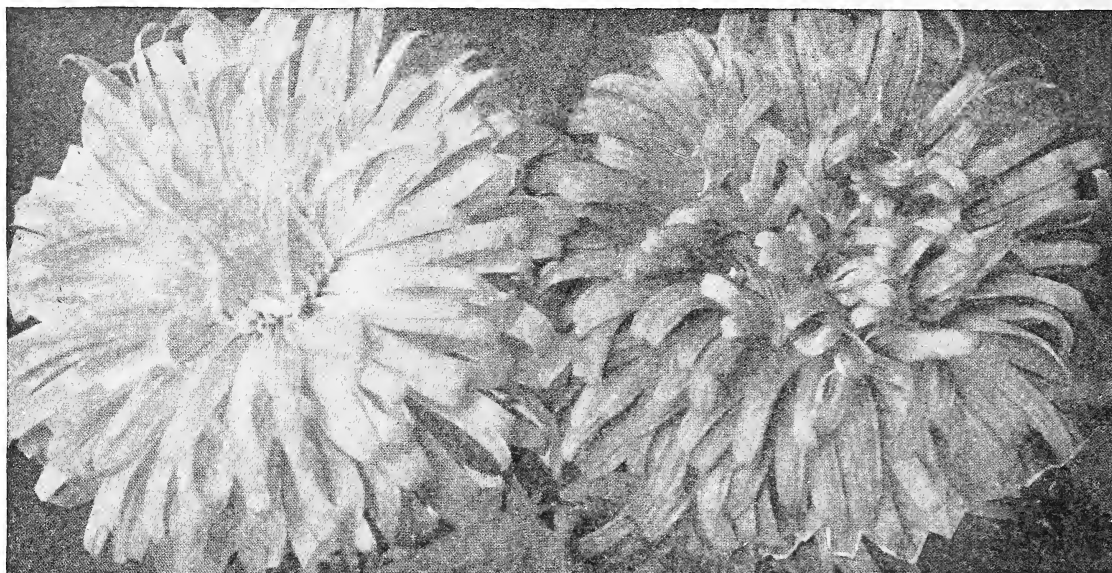
**56890. Sprengeri.** Fine for basketwork and for use with cut-flowers. . . . . Pkt. 10c., oz. \$1.50

## ASPERULA

Sweet-scented, pretty plants for borders or rockwork; succeed finely in shady places; continuously in bloom. 1 ft.

**56930. Odorata (Sweet Woodruff; Waldmeister).** White. . . . . Pkt. 10c., oz. \$2.00





Carters Giant Branching Comet Aster

## ASTERS

One of the most popular and effective of our garden favorites, producing flowers in profusion in which richness and variety of colors are combined with the most perfect and beautiful forms, and are indispensable in every garden, or pleasure-ground. As a cut-flower it rivals the Chrysanthemum in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone. They delight in a rich, light soil; and in hot, dry weather should be mulched with rotted manure and well watered, which will increase their beauty and duration of flowers.

Start in coldframe or boxes in the house and transplant to garden when the ground warms up.

### RAY OR KING ASTERS

Quite a unique type of the annual Aster. The flowers, which are very large, often 5 inches across, are produced on long stalks, and have prettily arranged quilled petals. Fine for cutting, as they last a week in water if cut before fully expanded. Ht. 1½ ft.

- |                             |                       |
|-----------------------------|-----------------------|
| 50640. Crimson.....         | Pkt. 10c.             |
| 50641. Dark Blue.....       | Pkt. 10c.             |
| 50643. Carmine Rose.....    | Pkt. 10c.             |
| 50645. Azure Blue.....      | Pkt. 10c.             |
| 50650. Pure White.....      | Pkt. 10c.             |
| Separate Colors, oz. \$3.00 |                       |
| 50652. Mixed.....           | Pkt. 10c., oz. \$2.50 |

### LATE BRANCHING ASTERS

A very popular and vigorous type of Aster, the plants of which produce an abundance of graceful feathery typed flowers, which stand erect on strong stems and last well into the fall season.

- |                                       |                        |
|---------------------------------------|------------------------|
| 50145. Crimson.....                   | Pkt. 10c.              |
| 50146. Blue.....                      | Pkt. 10c.              |
| 50147. Flesh-Pink (Mary Semple) ..... | Pkt. 10c.              |
| 50150. Lavender.....                  | Pkt. 10c.              |
| 50155. Pink.....                      | Pkt. 10c.              |
| 50158. Purple.....                    | Pkt. 10c.              |
| 50160. Rose.....                      | Pkt. 10c.              |
| 50165. White.....                     | Pkt. 10c.              |
| Separate Colors, oz. \$2.50.          |                        |
| 50170. Mixed.....                     | Pkt. 10c., oz. \$2.00. |

### COMET (Giant Branching)

- |                              |                        |
|------------------------------|------------------------|
| 50185. Crimson.....          | Pkt. 10c.              |
| 50187. Dark Blue.....        | Pkt. 10c.              |
| 50189. Light Blue.....       | Pkt. 10c.              |
| 50191. Lavender.....         | Pkt. 10c.              |
| 50193. Purple.....           | Pkt. 10c.              |
| 50195. Rose.....             | Pkt. 10c.              |
| 50197. Shell-Pink .....      | Pkt. 10c.              |
| 50199. White.....            | Pkt. 10c.              |
| Separate Colors, oz. \$2.50. |                        |
| 50201. Mixed.....            | Pkt. 10c., oz. \$2.00. |

### NEW GIANT CREGO ASTERS

The Crego is probably the largest of all Asters, the petals being exceedingly long and wavy and the flowers borne on stems some fifteen inches in length. It is a monster among Asters. A real treat awaits anyone who plants this variety.

- |                              |                        |
|------------------------------|------------------------|
| 50415. Crimson.....          | Pkt. 10c.              |
| 50420. Dark Blue.....        | Pkt. 10c.              |
| 50425. Lavender.....         | Pkt. 10c.              |
| 50430. Rose.....             | Pkt. 10c.              |
| 50435. Shell-Pink.....       | Pkt. 10c.              |
| 50440. White.....            | Pkt. 10c.              |
| Separate Colors, oz. \$2.75. |                        |
| 50445. Mixed.....            | Pkt. 10c., oz. \$2.25. |



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### PEONY-FLOWERED ASTERS

A very fine type for bedding, with large well-shaped blooms, the petals curving inward, making a dense and compact flower very useful for cutting purpose. Very hardy. Ht. 1½ ft.

50847. **Blue**.....Pkt. 10c.  
50850. **Crimson**.....Pkt. 10c.  
50855. **Rose**.....Pkt. 10c.  
50865. **White**.....Pkt. 10c.

Separate Colors, oz. \$2.50.

50870. **Choice Mixture**.....Pkt. 10c., oz. \$2.00.

### CARTERS VICTORIA ASTERS

A beautiful type. The blooms are large, profuse and handsome, whether grown in beds or pots. It has a good habit, and makes a grand end of summer bedding plants. Ht. 1½ ft.

50980. **Dark Blue**.....Pkt. 10c.  
50995. **Rose**.....Pkt. 10c.  
50996. **Sulphur Yellow**.....Pkt. 10c.  
51000. **Crimson**.....Pkt. 10c.  
51005. **White**.....Pkt. 10c.

Separate Colors, oz. \$2.50.

51010. **Splendid Mixture**.....Pkt. 10c., oz. \$2.00.



Victoria

### IMPROVED AMERICAN VICTORIA

Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

51030. **Azurea**.....Pkt. 15c.  
51060. **Daybreak**. Shell-pink.....Pkt. 15c.  
51070. **Pale Lavender**.....Pkt. 15c.  
51110. **Purity**. Snow-white.....Pkt. 15c.  
51120. **Rose-Pink**.....Pkt. 15c.

Separate Colors, oz. \$3.00.

51121. **Mixed**.....Pkt. 10c., oz. \$2.50.



Plume

### CARTERS IMPROVED COMET

Plants tall and of much vigor, while the flowers are of extraordinary size. Flowers are formed of largest twisted and curled petals, and look like Japanese Chrysanthemums.

50272. **Lavender**.....Pkt. 10c.  
50275. **Light Blue**.....Pkt. 10c.  
50280. **Crimson**.....Pkt. 10c.  
50281. **Pink**.....Pkt. 10c.  
50282. **Purple**.....Pkt. 10c.  
50285. **Rose**.....Pkt. 10c.  
50295. **White**.....Pkt. 10c.

Separate Colors, oz. \$2.75.

50300. **Mixed**.....Pkt. 10c., oz. \$2.25.

### ASTERS—CARTERS PLUME

We particularly recommend these varieties for cutting. The blooms, equaling Chrysanthemums in form, are borne on long stems and the three shades blend well together. The most noble-flowered Aster in cultivation. With flowing feathery petals; grand for cutting. We have measured blooms 6 inches across. Ht. about 1½ ft.

50665. **Crimson**.....Pkt. 15c.  
50670. **Blue**.....Pkt. 15c.  
50675. **Rose**.....Pkt. 15c.  
50680. **White**.....Pkt. 15c.

Separate Colors, oz. \$3.00.

50685. **Choice Mixed**.....Pkt. 10c., oz. \$2.50.

### AMERICAN BEAUTY ASTERS

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors:

50110. **Lavender**.....Pkt. 15c.  
50120. **Purple**.....Pkt. 15c.  
50130. **September**.....Pkt. 15c.  
50140. **Rose**.....Pkt. 15c.

Separate Colors, oz. \$3.00.

50141. **Mixed**.....Pkt. 10c., oz. \$2.50.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



### QUEEN OF THE MARKET ASTERS

This is also called "Queen of the Earlies." It is very desirable on account of extreme earliness as well as profuse blooming and wide range of colors. The plants are of somewhat compact but branching habit, rather open and spreading, about 16 to 18 inches high, bearing on long stems from ten to fifteen finely formed double flowers of medium size.

- 50725. Dark Blue.....Pkt. 10c.
- 50730. Light Blue.....Pkt. 10c.
- 50735. Crimson.....Pkt. 10c.
- 50740. Rose.....Pkt. 10c.
- 50745. Scarlet.....Pkt. 10c.
- 50755. White.....Pkt. 10c.
- Separate Colors, oz. \$2.00.
- 50760. Mixed.....Pkt. 10c., oz. \$1.50



### SINGLE FLOWERING ASTERS

- 51132. Dark Blue.....Pkt. 10c.
- 51134. Lavender.....Pkt. 10c.
- 51136. Marshal Joffre. New Scarlet.  
Pkt. 15c., oz. \$3.00
- 51138. White.....Pkt. 10c.
- Separate Colors, oz. \$2.00.
- 51140. Mixed.....Pkt. 10c., oz. \$1.75

### PERENNIAL ASTERS

Hardy Perennials of much beauty in the autumn days. Less showy than the Chrysanthemum, they are more refined in color and form. Easy to cultivate and fine for cutting.

- 51142. Alpinus (Michaelmas Daisy). Light blue.  
Pkt. 15c.
- 51150. All Sorts Mixed. Extra fine, from a splendid collection; sown early in spring, they will flower the same year.....Pkt. 15c.

### AURICULA (Primula auricula)

- 57020. Finest Mixed. Beautiful shades of color. These early spring-blooming garden Primroses are great favorites. 6 in.....Pkt. 25c.

### BABY'S BREATH

(See Gypsophila)



### BALSAM (Lady's Slipper)

These favorite half-hardy annuals are of the easiest culture, but love hot sun, rich soil and plenty of water. The young plants are quick, sure growers and, from seed sown in the open ground in May, soon form handsome bushes thickly massed with large, rose-like flowers. Transplanting two or three times has a tendency to dwarf the plants into better shape and to make the flowers more double. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way. For the finest flowers choice seed is more than usually essential. We offer only the finest double sorts. 1½ ft.

- 57100. Double Bright Scarlet....Pkt. 10c., oz. 75c.
- 57150. Double Rose.....Pkt. 10c., oz. 75c.
- 57155. Double Yellow.....Pkt. 10c., oz. \$1.00
- 57160. Double White.....Pkt. 10c., oz. 1.00
- 57165. Finest Double, Mixed. A splendid assortment.....Pkt. 10c., oz. 60c.

### CAMELLIA-FLOWERED

Flowers of extra size, double and full centered, with reflexed petals. The plant grows rapidly to a good height and is extremely floriferous.

- 57167. Crimson.....Pkt. 10c., oz. \$1.00
- 57170. White.....Pkt. 10c., oz. 1.00
- 57174. Light Pink.....Pkt. 10c., oz. 1.00
- 57190. Mixed. Best colors.....Pkt. 10c., oz. 75c.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



Carters Crown Jewels Double Begonia

## BEGONIA

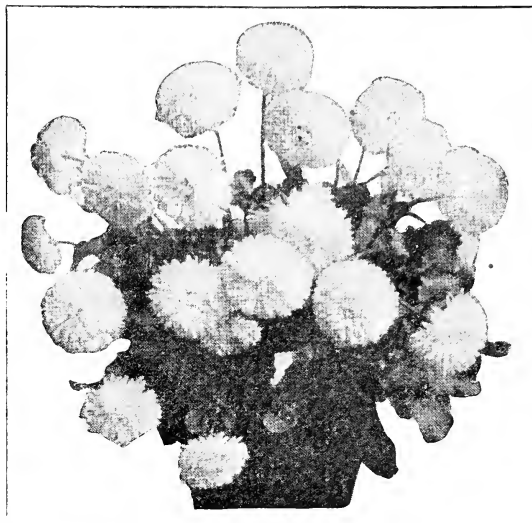
Begonias are invaluable for growing in beds and borders; also for pot culture, being perfect in habit, with very handsome foliage. Average height about 1 foot. The tuberous-rooted varieties produce gorgeous effects in the garden and are one of our best summer blooming plants. The seeds should be sown early.

### TUBEROUS ROOTED

- 57430. Carters Choicest Double.** This fine strain contains all the largest and best forms and most brilliant colors in cultivation. . . . Pkt. 25c. and 50c.
- 57431. Carters Crown Jewels Mixed Single, including Fringed Varieties.** It is impossible to praise too much this superb strain of this highly favored flower. For size and quality of the flowers, combined with brilliance in colors, these are unsurpassed. . . . Pkt. 25c. and 50c.
- 57432. Hybrida Cristata, Carters Crested.** Flowers, crested and fimbriated, . . . Pkt. 25c. and 50c.

### BEDDING—FIBROUS ROOTED

- 57501. Fairy Queen.** Beautiful pink. . . . Pkt. 25c.
- 57502. Crimson Bedding.** Dwarf variety. Flowers crimson, foliage red with metallic sheen. . . Pkt. 25c.
- 57505. Novelty Carters Multiflora Cerise.** A beautiful clear, cerise, pink. Plant grows strong, to height 15 inches and withstands full sun. A wonderful bedding variety. Novel in color with a very free-blooming habit. . . . Pkt. 50c.
- 57541. Vernon Tom Thumb.** A charming variety. Scarlet flowers and bronze foliage. . . . Pkt. 25c.
- 57433. Luminosa.** Flowers fiery deep scarlet with satiny brownish-red foliage. . . . Pkt. 25c.



## BELLIS (Daisy)

Charming spring flowers in borders. Sow in light soil in spring, and prick out or sow in August and grow in a coldframe until spring, then transplant outdoors for spring bedding purposes.

- 62600. Double Rose (Longfellow).** Pkt. 10c., oz. \$3.00
- 62610. Double White (Snowball).** Pkt. 10c., oz. 3.00
- 62640. Double maxima rosea.** Extra large. Pkt. 10c., oz. 3.00
- 62650. Double maxima, Mixed.** Extra large. Pkt. 10c., oz. 3.00
- 62652. Double monstrosa alba.** Snowy flowers. Pkt. 15c., oz. 3.50
- 62654. Double monstrosa rosea.** Deep rose. Pkt. 15c., oz. 3.50
- 62656. Double monstrosa, Red.** Pkt. 15c., oz. 3.50
- 62660. Double monstrosa, Mixed.** Pkt. 10c., oz. 3.50

## BOLTONIA

Hardy perennial. Height 5 to 6 ft.

- 57675. Asteroides.** A free flowering blush white. Pkt. 15c.
- 57676. Latisquama.** Very attractive, pink. Pkt. 15c.

## BRACHYCOME

The well-known "Swan-River Daisy" is a beautiful, little, half-hardy annual; blooms all summer; fine for edgings and borders. Should be started in hotbed. 1 ft.

- 57710. Iberidifolia.** Blue. . . . Pkt. 10c., oz. \$2.00
- 57740. Iberidifolia Mixed.** . . . Pkt. 10c., oz. 2.00

## BROWALLIA (Amethyst)

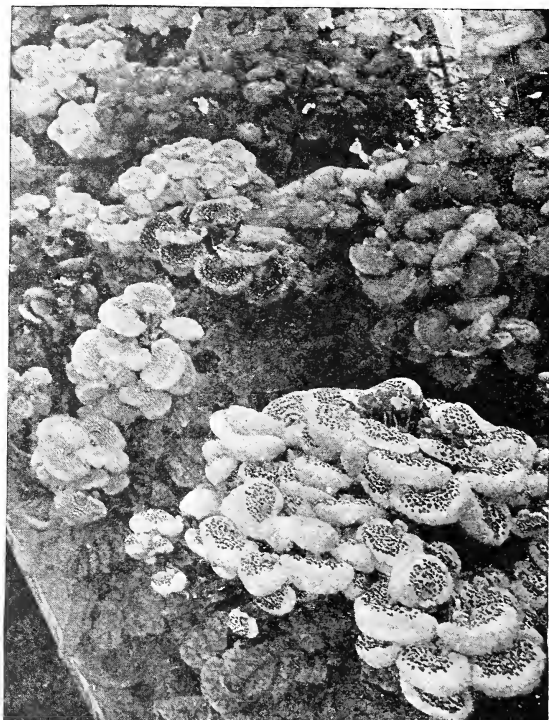
Half-hardy, profuse-blooming annual, highly prized for summer bedding or as greenhouse plants. Fine for cutting. 2 ft.

- 57820. Speciosa major.** Very large blue flowers. Pkt. 25c.
- 57825. Grandiflora.** Large-flowered, white. Pkt. 25c.

**StimUplanT makes a Wonder Garden**



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



Carters Victoria Prize Calceolaria

## CALCEOLARIA

It is impossible by photography to give any adequate idea of the beauty of these magnificent flowers. The variations and markings are endless, the flowers are of large size and perfect in form, and the habit is unexceptionable. The seeds are very small, and should be sown in the greenhouse on the surface of shallow boxes filled with a light, sandy soil, which has been sifted. Sow moderately thick in rows on the surface and cover very lightly with sifted sphagnum moss, cocoanut waste or very light soil. Press the soil firmly on the seed. The watering should be done carefully; an atomizer or brush is best. To retain the moisture the box may be covered with a pane of glass, which must be removed as soon as plants appear. Soil should be light and rich.

### 57980. Carters Victoria Prize. Mixed, all colors.

In addition to the usual range of colors found in this plant, our choice strain produces many distinct seedlings of unique color, the rose, pink and cupreous shades being particularly pleasing. Pkt. 25c. and 50c.

### 57981. Golden Princess. Exquisite yellow. Of the same perfect habit as our Victoria Prize strain. The soft pure golden flowers are very valuable for conservatory decoration during that period of the year when this color is scarce. Pkt. 25c. and 50c.

## CALENDULA (Pot Marigold)

Very showy border plant, lasting the whole of the summer without any attention whatever beyond keeping the seed vessels picked off. Not at all particular to either soil or surroundings, and may be described as everybody's flower. Sow in spring where intended to flower.

### 58160. Orange King. Double; large-flowered; deep orange. Pkt. 10c., oz. 75c.

### 58170. Grandiflora sulphurea. Double; light yellow; large-flowered. Pkt. 10c., oz. 50c.

### 58190. Officinalis Meteor. Creamy center, edged with orange; fine for cutting. Pkt. 10c., oz. 50c.

### 58200. Prince of Orange. Glittering orange and yellow. One of the best. Pkt. 10c., oz. 60c.

### 58220. Pluvialis (Cape Marigold). White or ivory. Pkt. 10c., oz. 60c.



Calendula officinalis

**StimUplant**

Makes a  
Wonder Garden

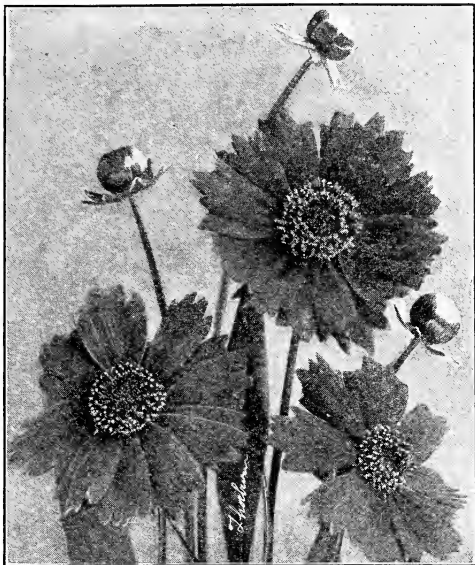
*In buying seeds a customer should  
be able to rely implicitly upon  
his dealer*

**INOCULATE SEED  
WITH  
HUMOGERM**





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CALLIOPSIS (Coreopsis)

Hardy annuals and perennials. All are universal favorites and useful for cut-flowers. The annual varieties should be sown outdoors in early spring in the place they are intended to flower, or, for earliest work, may be sown under glass, and then pricked out.

### CARTERS TALL ANNUAL VARIETIES

Large flowered, branching habit; very useful for back of borders and cut-flowers. Ht.  $2\frac{1}{2}$  to 3 ft.

- 58280. **Crimson**.....Pkt. 5c., oz. 75c.
- 58281. **Crimson and Gold**.....Pkt. 5c., oz. 75c.
- 58370. **Carters Choice Mixed Tall**.Pkt. 5c., oz. 60c.

### CARTERS DWARF ANNUAL VARIETIES

Compact habit, useful for cut-flowers. Ht.  $1\frac{1}{4}$  to  $1\frac{1}{2}$  ft.

- 58282. **Crimson**.....Pkt. 5c., oz. \$1.00
- 58283. **Crimson and Gold**.....Pkt. 5c., oz. 1.00
- 58284. **Carters Choice Mixed Dwarf**.Pkt. 5c., oz. 60c.

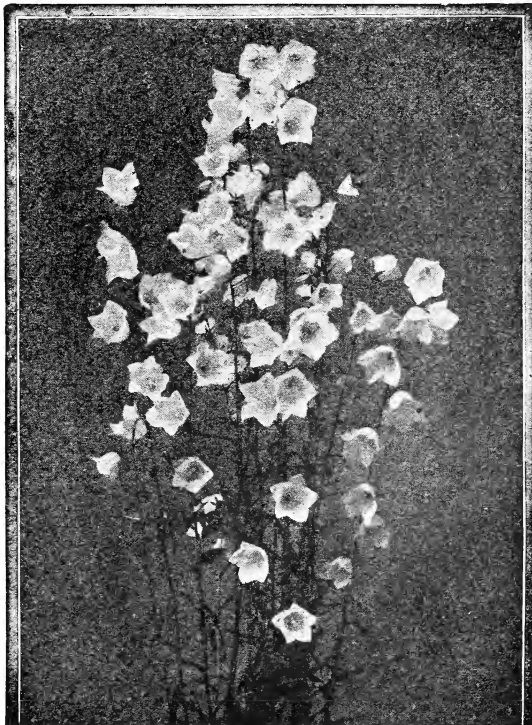
### VARIOUS CALLIOPSIS

- 58350. **Drummondii (Annual)**. Yellow, dark center. Ht. 2 ft.....Pkt. 10c., oz. 60c.
- 58400. **Grandiflora**. Grandest of all; large golden yellow; a hardy perennial. A lovely border plant both for effect and cutting. Much appreciated for house decoration when cut. Ht. 3 ft..Pkt. 10c., oz. 75c.
- 58290. **Bicolor (Tinctoria) (Annual)**. Very pretty. Ht.  $2\frac{1}{2}$  to 3 ft.....Pkt. 10c., oz. 60c.
- 58340. **Coronata (Perennial)**. Yellow, dark spot. Ht. 2 ft.....Pkt. 10c., oz. 75c.
- 58410. **Lanceolata (Perennial)**. Large yellow flowers. Ht.  $2\frac{1}{2}$  ft.....Pkt. 10c., oz. 75c.

## CAMPANULA (Canterbury Bells)

Popular and beautiful are Campanulas. Although the Canterbury Bells are biennials, they may also be treated as annuals, and will flower the first year from seed, if sown early in the spring. For effect in the border, plant them in clumps of separate colors, and they are beautiful when massed. The perennial varieties, treated as perennials, will flower most profusely by midsummer.

- 58530. **Carpatica**. Deep blue...Pkt. 10c., oz. \$2.50
- 58540. **Carpatica alba**. White, 6 in.Pkt. 10c., oz. 2.50
- 58560. **Medium, Single Blue** (Canterbury Bells). Blooms first year if sown early. 2 ft..Pkt. 5c., oz. \$1.00
- 58570. **Medium, Single White**...Pkt. 5c., oz. 1.00
- 58580. **Medium, Single Rose**.....Pkt. 5c., oz. 1.00
- 58600. **Medium, Single Mixed**...Pkt. 5c., oz. 1.00
- 58610. **Medium, Double Blue**...Pkt. 10c., oz. 1.75
- 58620. **Medium, Double White**. Waxy appearance.....Pkt. 10c., oz. \$1.75
- 58630. **Medium, Double Rose**...Pkt. 10c., oz. 1.75
- 58640. **Medium, Double Mixed**..Pkt. 10c., oz. 1.75
- 58650. **Calycanthemum (Cup-and-Saucer)**. Blue; for pots or borders. 2 ft.....Pkt. 15c., or \$2.50
- 58660. **Calycanthemum alba**. White.Pkt. 15c., or 3.50
- 58670. **Calycanthemum rosea**. Rose.Pkt. 15c., or 3.50
- 58680. **Calycanthemum, Mixed**. Shades of blue, white and rose.....Pkt. 15c., or \$2.00
- 58770. **Persicifolia grandiflora, Blue**. Superb large flowers. For finest effect plant the blue and white varieties together. 2 to 4 ft. June and July. Pkt. 25c., oz. \$2.50
- 58780. **Persicifolia grandiflora alba**. A white-flowered variety of the above....Pkt. 25c., oz. \$2.50
- 58800. **Pyramidalis** (Chimney Bellflower). Spikes 3 to 4 feet tall, large blue flowers. .Pkt. 10c., oz. \$2.00
- 58810. **Pyramidalis alba**. White..Pkt. 10c., oz. 2.00



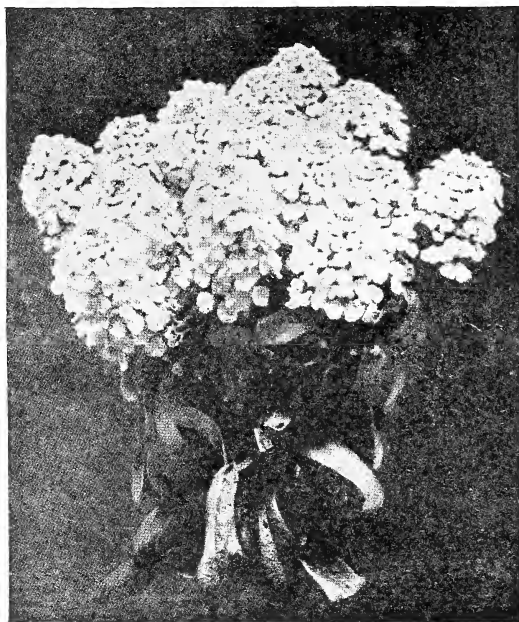
Campanula Persicifolia



## CANDYTUFT

The Candytufts are among our best hardy annuals for edgings, bedding, massing or rockeries, and for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

- 58880. Coronaria. White.** Of Candelabra form; in upright spikes. . . . . Pkt. 5c., oz. 50c.  
**58885. Empress. White.** 1 ft. . . . . Pkt. 5c., oz. 75c.  
**58890. Giant Hyacinth-flowered.** White flowers borne in large trusses. . . . . Pkt. 5c., oz. 60c.  
**58905. Purple.** 1 ft. . . . . Pkt. 5c., oz. 60c.  
**58910. Carminea.** Carmine. 1 ft. . Pkt. 5c., oz. 60c.  
**58915. Carnea.** Flesh colored. 1 ft. . Pkt. 5c., oz. 60c.  
**58920. Dunnettii.** Dark crimson. 1 ft. . Pkt. 5c., oz. 60c.  
**58925. Lilacina.** Lilac. 1 ft. . . . . Pkt. 5c., oz. 60c.  
**58932. Tom Thumb.** White. . . . . Pkt. 5c., oz. 60c.  
**58935. Dwarf Hybrids.** Mixed colors. 6 in. . . . . Pkt. 10c., oz. 75c.  
**58940. Mixed Annual Sorts.** . . . . . Pkt. 5c., oz. 50c.



Carters Hyacinth-flowered Candytuft

## PERENNIAL CANDYTUFT (Iberis)

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges, borders, etc., with banks of bloom. Sow outdoors in spring or fall in any sunny place.

- 58990. Iberis Sempervirens.** White flowers remain fresh nearly a month. 1 ft. . . . . Pkt. 15c.  
**58991. Iberis Gibraltarica.** Suffused lilac, lovely species. . . . . Pkt. 15c., oz. \$2.00

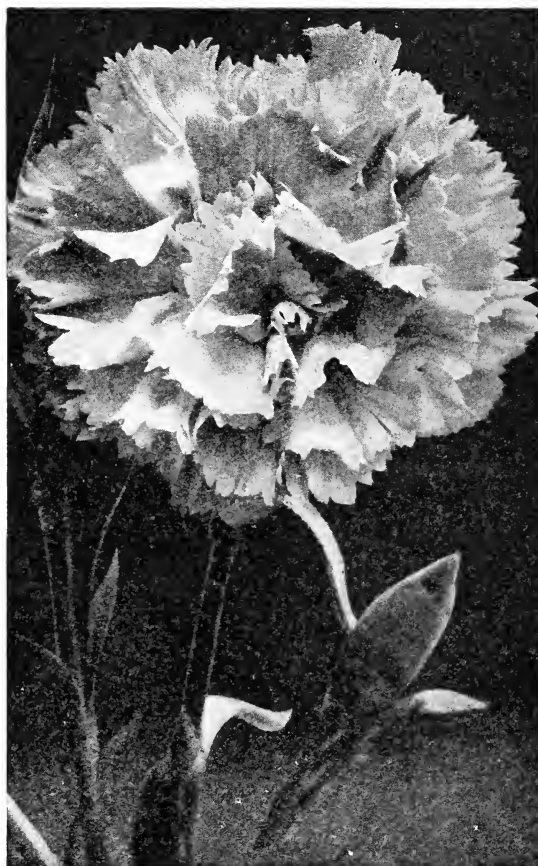
## CARDINAL CLIMBER

(See Ipomoea)

## CANNA

Beautiful, large ornamental foliage, brilliant flowers. Much employed in subtropical gardening, groups on lawns and mixed flower-beds. Soak the seed before planting. 4 ft.

- 59040. Carters Choice Mixed.** All the best varieties. . . . . Pkt. 10c., oz. \$1.00



## CARNATIONS

The Carnation is a very interesting plant to grow from seed, and it is not over-exacting. Sown under glass in early spring, the plants will flower in the fall. With the tall varieties, staking and tying are necessary. The more expensive sorts produce the finest flowers. The prices we quote, although seemingly high, are most reasonable for strains such as we offer.

## ANNUAL CARNATION

- 59146. Carters Annual Carnation.** Bloom in six months from seed. Carnations are favorites with all lovers of flowers. This strain brings within the reach and cultivation of everybody, one of the most valuable introductions of modern times. Sow under glass in February and March, and transplant when ready. They commence to flower in July, producing a wealth of bloom of great variety and color until cut off by the frost. . . . . Pkt. 25c.



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### MARGARET CARNATIONS

Are an extra-vigorous race, especially adapted for outdoor culture. They are very neat in habit and remarkable for their rich profusion of flowers, produced five months from sowing. Satisfactorily grown as annuals from seed every spring.

**59120. Double White.** Large, perfect flowers. 1½ ft. ....Pkt. 15c., oz. \$2.50

**59140. Double Mixed.** 1½ to 2 ft. ....Pkt. 15c., oz. 3.00

**59145. Giant Margaret.** Malmaison Strain. Extra large and perfect flowering in a rich variety of colors.....Pkt. 25c.

### PERPETUAL CARNATIONS

This race has large, elegantly formed flowers, continually abloom, upon closely branched, symmetrical plants, often called, from their neat habit, Tree Carnations.

**59160. Chabaud Perpetual Double.** Mixed—Yellow, Red, White, etc. Blooms in six months. 1½ ft. ....Pkt. 50c.

**59240. Giant Perpetual, Fine Mixed.** Enormous flowers; perfectly double; splendid colors..Pkt. 50c.

### BORDER CARNATIONS

We invite attention to the splendid varieties below.

**59270. Red Grenadine, Double.** Brilliant scarlet. 2 ft. ....Pkt. 25c.

**59370. Double Mixed**.....Pkt. 25c.

## CELOSIA (Cockscomb)



Celosia "Cartecone," or Pyramidalis Compacta

### NOVELTY

**59510. Celosia Pyramidalis Nana Compacta.** A new dwarf feathered type, very dwarf, compact and robust, growing to a height of 6 to 8 inches. Color spikes are a beautiful cerise of very fine form. Suitable for edging or bedding purposes, also an excellent variety for hothouse or conservatory uses when grown in 4 or 6 inch pots.....Pkt. 25c., large Pkt. 50c.

### CRISTATA

An annual of easy culture. Most effective in the border. Transplant outside about the time the combs begin to form; they last from midsummer until frost.

**59520. Glasgow Prize.** Dark leaves and crimson combs; fine for solid beds and for edgings. 1 ft.

Pkt. 10c., ¼ oz. \$1.25

**59530. Dwarf Bright Red.** A miniature plant, with enormous combs of intense bright red.

Pkt. 10c., ¼ oz. \$1.00

**59550. Dwarf Dark Yellow.** Yellow combs.

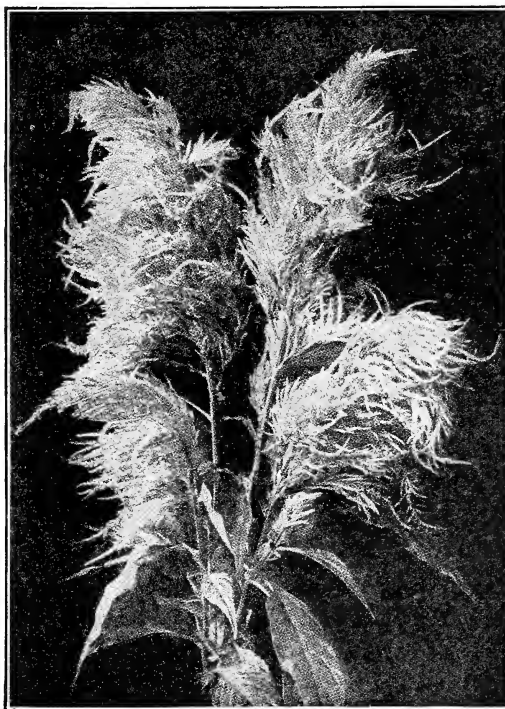
Pkt. 10c., ¼ oz. 1.25

**59570. Dwarf Mixed.** Extra large combs in all the preceding colors.....Pkt. 10c., oz. \$2.50

### CELOSIA PLUMOSA

(Plumed or feathered.) Beautiful annual foliage plants blooming in late summer and autumn. 2 ft.

**59580. Carters Rainbow.** A magnificent strain of perfect habit, carrying enormous plumes from pale rose to deepest crimson and old gold...Pkt. 25c., ¼ oz. \$1.00



Carters Rainbow Celosia

**59581. Carters Dwarf Golden.** Splendid for bedding or pot work; the plants bear splendid feathery plumes. Ht., 1¼ ft. ....Pkt. 10c., oz. \$2.50

**59582. Carters Dwarf Crimson.** Similar type to Dwarf Golden.....Pkt. 10c., oz. \$2.50

**59590. Ostrich-Feather, Crimson.**

Pkt. 10c., oz. 2.50

**59600. Ostrich-Feather, Orange.**Pkt. 10c., oz. 2.50

**59605. Ostrich-Feather, Mixed.**...Pkt. 10c., oz. 2.00

**59620. Pride of Castle Gould.** Compact, feathery plumes. In shades of blood-red, carmine, yellow and orange.....Pkt. 25c., oz. \$3.00

**59640. Thompsonii magnifica, Mixed.** Superb assortment of the plumed varieties.Pkt. 10c., oz. \$2.00



### CHINESE WOOLFLOWER (Celosia)

A pompon form of the Plumosa type. Start seed in the house and do not cover more than the thickness of one seed.

59670. **Pink**.....Pkt. 10c., oz. \$2.00  
 59675. **Crimson**.....Pkt. 10c., oz. 1.50  
 59680. **Scarlet**.....Pkt. 10c., oz. 1.50  
 59685. **Yellow**.....Pkt. 10c., oz. 1.50

### CENTAUREA

The popular Cornflower, *Centaurea Cyanus*, is also known as Blue Bottle, Ragged Sailor, and sometimes as Bachelor's Button. Bright flowered plants of the hardiest nature and simplest culture, among the most attractive and graceful of all the old-fashioned flowers. The perennial sorts increase rapidly and bloom profusely.

#### PERENNIAL FLOWERING

A dry, sandy soil of moderate fertility, seems to suit them best, keeping up a profusion of bloom all summer.

59725. **Montana, Blue**. Large-flowered perennial Cornflower.....Pkt. 10c., oz. \$1.25  
 59730. **Montana alba**. White..Pkt. 20c., oz. 2.00  
 59735. **Montana rosea**. Rosy Lavender.  
 Pkt. 20c., oz. 2.00

#### PERENNIAL (Silver-Leaved)

These are used for borders or edgings, and thrive anywhere. Flowers white, leaves grayish; half-hardy. 1 ft.

59740. **Candidissima**. Silvery white leaves.  
 Pkt. 10c., oz. \$4.00  
 59760. **Gymnocarpa**. Silvery white, small leaves.  
 Pkt. 10c., \$1.00

#### GIANT FLOWERING

The flowers of this greatly improved annual are at least twice the size of the older varieties and a number of distinct new shades are now available. Its most deliciously scented long-scented flowers will last in water for two weeks. In this respect alone it exceeds any other annual we can call to mind. We give this flower the highest possible recommendation. May be sown in pots and pricked out for early flowering, or in open borders in spring for general work. Height 1½ ft.

59780. **Americana**. Lilac-purple flowers; bushy plants; very fine; constant and profuse bloomer.  
 Pkt. 10c., oz. \$2.00  
 59785. **Americana alba**. Pure white.  
 Pkt. 15c., oz. \$2.50  
 59790. **Imperialis**. White. Very large-flowered, hardy and floriferous.....Pkt. 10c., oz. \$1.25  
 59810. **Imperialis**. Lilac. Very large-flowered; hardy; the same as the white, except in color.  
 Pkt. 10c., oz. \$1.25  
 59818. **Imperialis**. Rose. Charming, glowing rose.  
 Pkt. 10c., oz. \$1.25  
 59830. **Imperialis**. Yellow. Bright yellow flowers; very fine for use as cut-flowers...Pkt. 10c., oz. \$1.25  
 59840. **Imperialis**. Mixed. Very large-flowered; hardy.....Pkt. 5c., oz. 75c.

#### SWEET SULTAN—ANNUAL

59900. **Moschata atropurpurea**. Purple. Large flowers on long stems.....Pkt. 10c., oz. \$1.00  
 59910. **Moschata alba**. White..Pkt. 10c., oz. 1.00  
 59930. **Moschata atropurpurea**. Mixed.  
 Pkt. 10c., oz. 1.00  
 59950. **Suaveolens**. Yellow. Fine.  
 Pkt. 10c., oz. 1.00



Centaurea

### CORNFLOWER

59970. **Cyanus** (Cornflower). Blue; delightful, old-fashioned flowers, blooming profusely all summer, borne on long, stiff stems, and fine for cutting. 1 to 2 ft.....Pkt. 5c., oz. 50c.  
 59985. **Cyanus Double Blue**...Pkt. 10c., oz. \$1.25  
 60010. **Cyanus Rose**. Distinct shade.  
 Pkt. 5c., oz. 50c.  
 60030. **Cyanus Pure White**. Very fine.  
 Pkt. 5c., oz. 50c.  
 60040. **Cyanus Mixed**.....Pkt. 5c., oz. 50c.  
 60050. **Cyanus Double Mixed**...Pkt. 5c., oz. \$1.00

### CERASTIUM (Snow-in-Summer)

Pretty, silver-leaved, trailing, hardy perennials; fine edging plants, also for rockeries. 6 in.

60189. **Biebersteini**. White. Valuable for edging or rock work.....Pkt. 10c., oz. \$1.50  
 60190. **Tomentosum**. Neat and effective.  
 Pkt. 10c., \$2.00

### CHERIANTHUS

(See Wallflower)

### CHELONE

Beautiful, decorative, hardy perennials. Should be in every garden. 2 to 3 ft.

60300. **Barbata coccinea**. Scarlet.  
 Pkt. 10c., oz. \$1.75  
 60311. **Lyoni**. Rose pink. Ht. 1 ft.  
 Pkt. 10c., oz. 1.75

### CHERRY JERUSALEM

(See Solanum)





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CHRYSANTHEMUMS

### ANNUAL

**Do not confound these annuals with the winter flowering sorts of the florists.** They bloom profusely from early summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seeds in frames or window-boxes, and afterwards transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 to 10 inches apart. Pinching back in early growth makes the plants bushy and shapely. Average height 1 to 1½ ft.

**60372. Morning Star.** Single. Delicate sulphur-colored blossoms; very pretty. Equally good as a single plant, or grown in masses in beds or borders, as a cut-flower.....Pkt. 10c., oz. \$1.00

**60374. Lord Beaconsfield.** Crimson maroon and gold.....Pkt. 10c., oz. 50c.

**60376. Sultan.** Crimson, with gold ring near center. Pkt. 10c., oz. 50c.

**60378. Double White, The Bridal Robe.** Flowers of purest white and fully double.. Pkt. 10c., oz. \$2.00

**60382. W. E. Gladstone.** Crimson and violet. Pkt. 10c., oz. \$1.25

**60384. Double Golden.** Flowers true golden yellow.....Pkt. 10c., oz. \$1.75

**60450. Burrigeaunum.** Crimson-maroon, with white edge and inner circle.....Pkt. 5c., oz. 50c.

**60620. Inodorum, Double.** Pretty, white flowers, carried on long, stiff stems; fine for cutting. 1 ft. Pkt. 10c., oz. \$1.75

**60660. Helios, Evening Star.** Fine for cutting; pure golden yellow flowers of gigantic size, borne on long stems.....Pkt. 10c., or 75c.

**60691. Carters Choice Mixed Annual.** We have given unlimited attention to perfecting this strain, which contains a splendid range of colors. Many of the flowers have two or three zones of color, which imparts to them a wonderful brilliance.

Pkt. 10c., oz. \$1.00

**60580. Double Mixed** .....Pkt. 10c., oz. \$1.25.

### PERENNIAL VARIETIES

This section includes the large-flowered sorts, and the pretty, hardy Pompons that make bright masses of color in our gardens long after heavy frosts have cut down other flowers. For ordinary culture and room decoration, plants pinched back to form a number of branches, and holding from five to ten flowers, are satisfactory. Average height of show kinds, 3 ft.

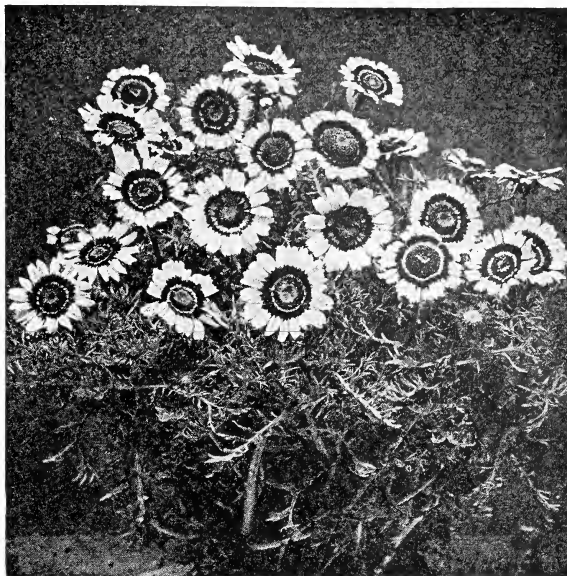
**60740. Indicum Pompone.** Duf Hardy Varieties with bright cluster of small double flowers.. Pkt. 25c.

**60750. Japonicum fl.-pl. Mixed.** An extra-choice mixture, including many of the finest large-flowering double sorts.....Pkt. 50c.

**60752. Shasta Daisy.** A perennial variety with large white flowers on long stalks. When sown very early under protection the flowers often appear before summer is over. Ht. 2½ ft..Pkt. 15c., oz. \$1.50

**60753. Maximum King Edward VII.** Single. A splendid large-flowered variety, which we highly recommend; the flowers are pure white, and borne on long stiff stalks well above the foliage. Ht. 2½ ft. Pkt. 15c., oz. \$2.50

## CHRYSANTHEMUMS



Carters Choice Mixed Annual Chrysanthemum

### CHRISTMAS ROSE

(See Hellebore)

### CHINESE WOOLFLOWER

(See Celosia)



Chrysanthemum Perennial

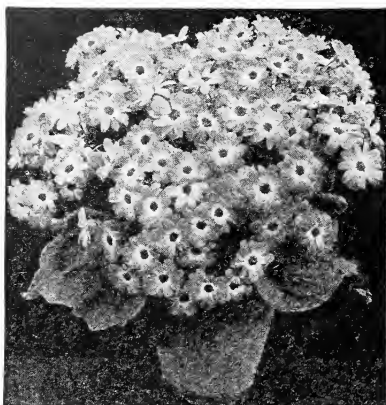
### COLUMBINE

(See Aquilegia)

Please order seeds by number

StimUplanT makes a Wonder Garden





Cineraria showing wealth of bloom

## CINERARIA

One of the most useful and ornamental of greenhouse plants, with flowers of the richest and most brilliant colors and shades, and of the finest texture. It is rather a difficult plant to grow if its requirements are not understood. The mistake generally made is in growing it in a warm house instead of a cool one. For winter blooming sow in April and May in shallow boxes, in fine soil; drop the seed in shallow drills, cover, and press the earth firmly. Set the box where it will get moderate sun; water carefully. Average height 2 ft.

**60800. Large-flowered Crimson.** Very brilliant and showy.....Pkt. 50c.

**60801. Carters Brilliant Prize, Mixed.** The constant and painstaking attention which we have lavished upon this strain has resulted in the production of a remarkable range of color. Colors range from pure white through varied shades of pink, rose and carmine to deepest crimson, and pale porcelain, and royal blue to the deepest purple.....Pkt. 25c., 3 pkts. 65c.

**60802. Carters Choicest Mixed Cactus.** An entirely new strain. The edges of the florets recurve like a single Cactus Dahlia. The colors include white, blue, blush, violet, mauve, and some have a white zone surrounding the dark disc, the florets being tipped with violet, blue, etc. The flowers when cut make charming table decorations. A grand mixture.....Pkt. 25c., 3 pkts. 65c.

**60803. Carters Choicest Mixed Stellata.** This free-panicked variety has obtained general approval, especially for decorative arrangements, for which purpose it has proved marvellously effective, being a valuable adjunct to the much-admired Carters Brilliant Prize. It should be raised and treated in the same manner as the other greenhouse varieties. Pkt. 25c., 3 pkts. 65c.

**60830. Large-flowered White.** Handsome. Pkt. 50c.

**60832. Maritima candidissima** (Dusty Miller). Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding. Half-hardy perennial. 1 to 2 ft. high. Pkt. 10c., oz. 50c.



Cineraria Cactus



Cineraria Stellata

## CLARKIA

One of the prettiest and showiest of hardy annuals that bloom freely and have flowers of such various bright colors that a bed of them in full bloom is a beautiful sight; useful for hanging-baskets, vases and as edgings to beds of larger growing plants. Sow outdoors in early spring and grow in partial shade. The plants keep up a continuous bloom through midsummer to late autumn. Average height 1½ ft.

**60960. Elegans alba.** Double. White. Pkt. 10c., oz. \$1.25

**60961. Carters Scarlet Queen.** Double. Salmon scarlet; very brilliant.....Pkt. 10c., oz. \$1.25

**60962. Brilliant Princess.** Double. Clear warm rose. A very beautiful variety for pots or borders. Pkt. 10c., oz. \$1.25

**60963. Salmon Queen.** Double. Salmon pink. The forerunner of the present-day improved varieties.....Pkt. 10c., oz. \$1.25

**60964. White Prince.** Double. Pure white. An excellent companion to any of the above sorts. Pkt. 10c., oz. \$1.25

**60980. Elegans rosea.** Double. Rose. Pkt. 10c., oz. \$1.25

**61000. Elegans.** Double Mixed..Pkt. 10c., oz. 60c.



Scarlet Queen and Brilliant Princess



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## CLEMATIS (Virgin's Bower)

Excellent, hardy climbing perennials for trellises, arbors, verandas, etc. Do well in most locations.

**61180. Paniculata.** White; fragrant; very free blooming. 10 to 20 ft.....Pkt. 10c.,  $\frac{1}{4}$  oz. 50c.

**61190. Jackmanii Hybrids.** Mixed. Collection of the best colors. 10 to 15 ft.....Pkt. 25c.

## COBAEA

Tender climbing perennials of rapid growth. 20 ft.

**61330. Scandens.** Purple, bell-shaped flowers.

Pkt. 10c., oz. 75c.

**61340. Scandens alba.** White..Pkt. 15c., oz. \$1.25

## COLEUS

Splendid bedding plants with beautifully colored foliage; very useful for decorative purposes. 2 ft.

**61410. Fine Hybrids, Mixed**.....Pkt. 25c.

**61420. Large-leaved, Finest Mixed**.....Pkt. 50c.

## COLLINSIA

Free-flowering annuals: If sown in autumn, will stand the winter and flower early in spring. All are brightly colored and are excellent for growing in patches or clumps grows in any garden soil. 1 to  $1\frac{1}{2}$  ft.

**61500. Bicolor alba.** White.....Pkt. 5c., oz. 50c.

**61520. Grandiflora.** Blue.....Pkt. 5c., oz. 50c.

## COMMELINA

Showy, half-hardy perennials; favorite plants for pots and gardens,  $1\frac{1}{2}$  ft.

**61630. Cœlestis.** Blue.....Pkt. 10c.

## CONVOLVULUS

(See Ipomoea)

For Planting  
Table see Page  
99.

For Books on  
Flowers see  
Page 98.

## COREOPSIS

(See Calliopsis)

## CORNFLOWER

(See Centaurea and Stokesia)

## COWSLIP (Primula Veris)

This beautiful spring flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; height 6 inches.

**62081. English.** Mixed. Much more robust than the common variety. The flower stems, which reach a height of 1 foot, are crowned with an umbel of graceful drooping blooms, in a wide range of yellow, red, crimson and maroon shades .....Pkt. 25c.

## CUCUMBER, WILD

(See Echinocystis)

## CUPHEA

Pretty half-hardy perennials; fine border and pot-plants. 1 to  $1\frac{1}{2}$  ft.

**62210. Platycentra** (Cigar Plant). Long-shaped, scarlet, flowers all summer.....Pkt. 15c.

**62230. Roezii.** Red.....Pkt. 25c.

## COSMOS

One of the notable fall flowers. A strong, tall-growing annual, with bold flowers of exquisite daintiness and airiness heightened in effect by their foliage setting of feathery green. It is most effective when planted in broad masses, or long background borders against evergreens or fences. We offer only the choice, large-flowering strains. To make sure of flowering early, Cosmos should be started indoors and transplanted into dry, sandy, or poor soil, in a sunny situation.

### EARLY FLOWERING

Seed started early in the house or frame, will produce flowers a month earlier than Mammoth Perfection.

**61880. Crimson**.....Pkt. 10c., oz. \$1.25

**61890. Pink**.....Pkt. 10c., oz. 1.25

**61900. White**.....Pkt. 10c., oz. 1.25

**61910. Mixed**.....Pkt. 10c.,  $\frac{1}{4}$  oz. 30c., oz. 1.00

**61920. Lady Lenox.** Lovely, large, shell-pink  
Pkt. 10c., \$1.25

**61925. Lady Lenox.** White.....Pkt. 15c., 1.25



Mammoth Cosmos

### MAMMOTH PERFECTION

Large flowers on long stems, lasting until frost.

**61930. Conchita.** Crimson.

Pkt. 10c.,  $\frac{1}{4}$  oz. 20c., oz. 75c.

**61940. Erlinda.** White.

Pkt. 10c.,  $\frac{1}{4}$  oz. 20c., oz. 75c.

**61950. Rosita.** Pink..Pkt. 10c.,  $\frac{1}{4}$  oz. 20c., oz. 75c.

**61960. Mixed**.....Pkt. 10c.,  $\frac{1}{4}$  oz. 20c., oz. 60c.

**61990. Klondyke.** Orange-colored.....Pkt. 25c.

### NEW DOUBLE VARIETIES

These called double crested are not fully double, but are double crested, having double centers and a row of petals around the base of the flower; very effective.

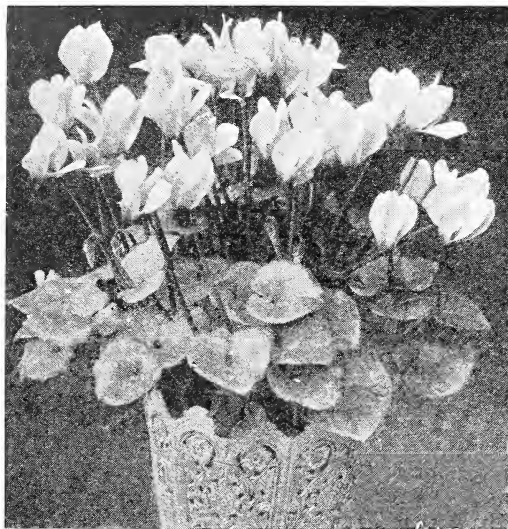
**62074. Pink Beauty.** Crested. Soft pink...Pkt. 25c.

**62076. White Queen.** Crested. Pure white.Pkt. 25c.

StimUplanT makes a Wonder Garden



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## CYCLAMEN

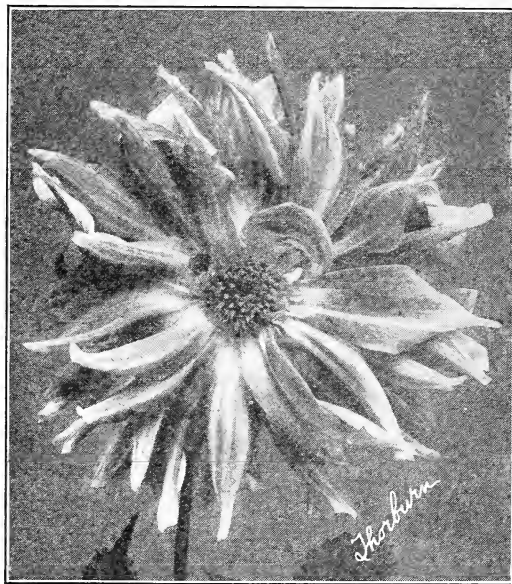
These bulbous greenhouse plants are all very beautiful and are unapproached among winter flowering plants for duration of bloom, variety of shades, and wealth of coloring. They are among the best plants recommended for house culture, as they thrive well and bloom profusely in the average temperature of the living-room. Sow the seed in small boxes or seed-pans in a light compost. Cover lightly with moss, and keep moist, remove moss after the seed germinates and prick out seedlings into small pots when large enough; they will flower in from eight to ten months from seed. Average height 10 in.

- 62300. Carters White Swan.** The most profuse blooming white Cyclamen in cultivation. Pkt. 50c.
- 62310. Excelsior.** The largest and most solid white flower with claret base, equalling in size and vigor our White Swan.....Pkt. 50c.
- 62320. The Sultan.** Intense deep crimson color. Pkt. 50c.
- 62322. Crimson Queen.** A bold well-formed flower; color deep maroon red.....Pkt. 50c.
- 62324. Brilliant.** Pure deep crimson blooms with a metallic sheen shading from the base of each petal. Pkt. 50c.
- 62325. Princess May.** A dainty soft pink. A very lovely color.....Pkt. 50c.
- 62326. Salmon.** Distinct and fresh; strong and vigorous.....Pkt. 50c.
- 62365. Charming Bride.** A superb pure white variety with large handsome petals; compact habit.....Pkt. 50c.
- 62400. Carters Butterfly.** New. This charming Cyclamen may be considered one of the most striking among florists' flowers, and the colors are surprisingly varied and beautiful.....Pkt. 50c.
- 62410. Carters Superb Mixture of all Colors.** Our grand large-flowered strain in all its best forms and every shade of color, including our superb salmon. ....Pkt. 50c.
- 62415. St. George.** New. This is a salmon color, with a silver-marked leaf, very ornamental as a foliage plant previous to the blossoming period...Pkt. 50c.
- 62420. Mrs. L. M. Graves.** New. This is a salmon scarlet, that is to say, a deeper scarlet color diffused with the salmon. This has obtained a certificate from the R. H. S.....Pkt. 50c.

## DAHLIA

This favorite, half-hardy perennial is most easily grown from seed sown early in the house or greenhouse. Will bloom freely outdoors until frost the first season. Our strains have been specially hybridized and will produce splendid types. 3 to 6 ft.

- 62480. Show Double.** For perfect form cannot be surpassed.....Pkt. 25c.
- 62490. Perfection Giant Single.** The variety in this strain is very great.....Pkt. 10c.
- 62505. Carters Cactus.** From the best varieties, mixed.....Pkt. 25c.
- 62510. Carters Giant.** Producing very large semi-double flowers mixed.....Pkt. 25c.
- 62520. Collarette.** Our special strain of Collarette varieties contains a great variety of distinct shades and colors, the majority being equal in form to named varieties.....Pkt. 10c.



Dahlia Carters Giant

DAISY (See Bellis)

## DELPHINIUM (Larkspur)

In variety and beauty of its blue tints, which are as numerous as they are charming, no other plant can equal the Delphinium. The brilliant flowers are strongly effective in beds or masses, in borders, shrubberies, or in combination with white lilies. Improvements are continually being made in the size of the flowers, as well as in the length and fulness of the spikes. All varieties are easily cultivated and adaptable to many conditions, but in a soil deeply dug and well enriched with fine old manure, their blooms are the finest.

### ANNUAL VARIETIES

These include the Rocket or Hyacinth-flowered, so called from their long, narrow flower-spikes. They bloom best in a rather cool, moist soil. Sow seed in the open border, either in spring or fall, preferably the latter so that germination may take place very early in the spring. As the seedlings grow, thin them to stand 6 to 18 inches apart, according to variety. The varieties are seldom kept separate, as they are quite as pretty and convenient for cutting when sown in mixture. The shades of color cover a very wide range. Height 2 ft.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## DELPHINIUM

62812. **Ajaxis, Tall Rocket, Carmine.** Pkt. 5c., oz. 75c.  
62814. **Ajaxis, Tall Rocket, Purple.** Pkt. 5c., oz. 75c.  
62830. **Ajaxis, Tall Rocket, White.** Pkt. 5c., oz. 75c.  
62840. **Ajaxis, Tall Rocket, Mixed.** 2 ft. Pkt. 5c., oz. 65c.  
62870. **Ajaxis, Tall Branching, Mixed.** 2 ft. Pkt. 5c., oz. 75c.  
62875. **Ajaxis, Double, Mixed.** Pkt. 5c., oz. 75c.  
62890. **Emperor, Branching, Rose.** Bright and showy, often giving ten to twenty erect spikes. 2 ft. Pkt. 10c., oz. 85c.  
62895. **Emperor, Branching, Dark Blue.** Pkt. 10c., 85c.  
62897. **Emperor, Branching, Light Blue.** Pkt. 10c., oz. 85c.  
62900. **Emperor, Branching, White.** Pkt. 10c., oz. 85c.  
62910. **Emperor, Branching, Mixed.** Pkt. 10c. oz. 75c.  
62912. **Blue Butterfly.** Pkt. 15c., oz. \$1.50  
62914. **Blue Butterfly, Lavender.** Pkt. 25c., oz. 2.00  
62920. **Newport Rose.** A rose-colored and very beautiful free-flowering sort. If sown outdoors in spring, it will bloom by August. 2 ft. Pkt. 15c., oz. \$1.50



Blue Butterfly

## DWARF BEDDING

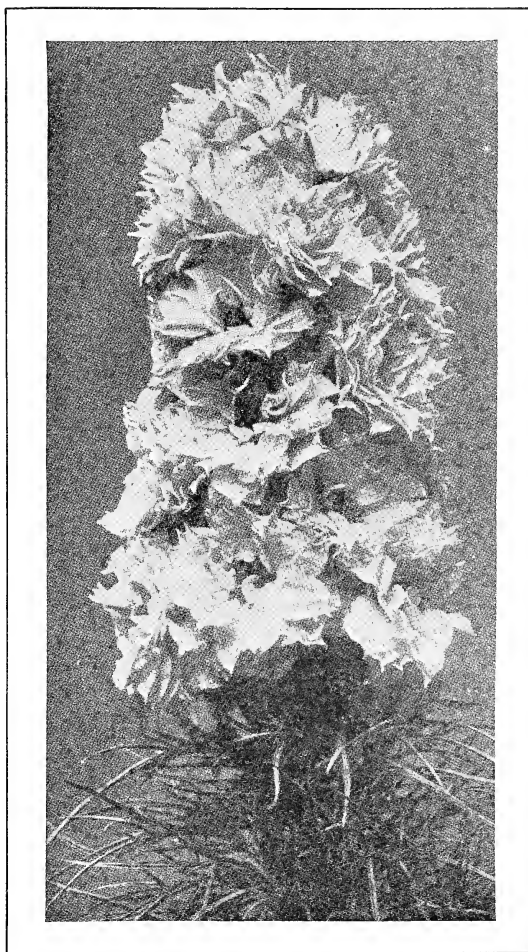
These lovely annuals are quite hardy. The blooms are exceedingly handsome and most suitable for beds. Ht. 1 ft.

62926. **Carters Dark Blue.** Pkt. 10c., oz. \$1.25  
62927. **Carters Deep Pink.** Pkt. 10c., oz. 1.25  
62928. **Carters Light Blue.** Pkt. 10c., oz. 1.25  
62929. **Carters Rose.** Pkt. 10c., oz. 1.25  
62931. **Carters Dwarf Bedding.** Choice mixture. Pkt. 10c., oz. \$1.25  
62932. **Carters Mauve.** Pkt. 10c., oz. 1.26  
62933. **Carters White.** Pkt. 10c., oz. 1.25

## PERENNIAL VARIETIES

These are usually taller than the annuals, requiring more space between the plants. If sown in the fall or very early spring, nearly all will bloom the first season. Foliage clean and pretty; habit strong and neat.

62940. **Belladonna.** Lovely pale blue; handsome plant; comes very true from seed. One of the best. 4 ft. Pkt. 15c., oz. \$2.50  
62960. **Cardinale.** Orange-scarlet. A California native that makes a very showy plant when in bloom. 2 ft. Pkt. 25c.  
62990. **Chinense azureum.** Beautiful distinct shade of blue. Very attractive in the border. 2 ft. Pkt. 10c., oz. \$1.25  
63000. **Elatum, Blue (Bee Larkspur).** Soft, clear blue; tall spikes. 3 ft. Pkt. 10c., oz. \$1.25  
63010. **Elatum hybridum, Finest Mixed.** Very showy. Pkt. 10c., oz. \$1.25  
63030. **Formosum.** Brilliant blue, white center; especially fine. 3 ft. Pkt. 15c., oz. \$2.00  
63040. **Formosum coelestinum.** Clear blue; handsome. Pkt. 15c., oz. \$2.50  
63065. **Hybridum fl.-pl., Double Mixed.** Pkt. 25c.  
63070. **Nudicaule.** Brilliant scarlet. Pkt. 25c.  
63090. **Zalil (sulphureum).** hP. Long spikes of yellow flowers. 2 ft. Pkt. 25c.



Dwarf Larkspur





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## DIANTHUS (Pinks)



Types of Pinks (Dianthus)

In this large and greatly varied genus are some of our most beautiful and best-loved flowers, unsurpassed for color and fragrance. They are hardy biennials that bloom finely the first season, remaining green all winter and blooming the next year also, if lightly protected. Old plants flower the earliest, but as young ones give the largest, finest flowers, sowings are made every year. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart; dwarf ones about 6 inches. If especially large, brilliant flowers are desired, a bed of well-mixed turfy loam, leaf-mold and well-decayed manure should be prepared for them. Average height 1 ft.

### LACINIATUS

- 74460. Salmon Queen.** Beautiful rosy salmon; handsome single flowers.....Pkt. 10c., oz. \$3.00  
**74470. Snowball.** Large, double, white. Pkt. 10c., oz. \$1.75  
**74500. Single, Mixed.** Fringed flowers of all colors. Pkt. 10c., oz. \$1.50  
**74510. Double, Mixed**.....Pkt. 10c., oz. 1.75  
**74515. Fringed Double, Mixed.** Pkt. 10c., oz. 2.00

### PLUMARIUS (Sweet May Pinks)

These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.

- 74600. Pheasant's Eye.** Fringed flowers. Pkt. 5c., oz. \$1.75  
**74630. Semper-florens** (Perpetual Pink). Double, semi-double and single; of various colors. Pkt. 15c.  
**74650. Single Pinks, Mixed.** Pkt. 10c., oz. \$1.00  
**74680. Double and Semi-double Grass Pinks.** Pretty flowers of delicate colors. Pkt. 15c., oz. \$2.50  
**74690. Double Mixed Plumarius.** Extra fine. Pkt. 10c., oz. \$1.75

### HEDDEWIGH (Japan Pinks)

Unusually large and brilliant; often oddly edged, striped and ringed.

- 74320. Single, The Bride.** White with purple center.....Pkt. 10c.  
**74340. Single, Eastern Queen.** Rose-colored flowers, 2 to 4 inches across; striped and stained. Pkt. 10c.  
**74350. Single, Queen of Holland.** Splendid; white. Pkt. 10c.  
**74370. Single, Mixed, Giant-flowered.** Pkt. 10c., oz. \$1.25  
**74390. Double diadematus fl.-pl.** (Diadem Pink). Double; magnificent in color and variety. Pkt. 10c., oz. \$1.25  
**74400. Double, Fireball.** Brilliant scarlet; very compact and floriferous vines; for massing. Pkt. 15c.  
**74410. Double, Mourning Pink.** Very large, double flowers of blackish crimson, fringed white; very effective.....Pkt. 10c., oz. \$1.50  
**74385. Double, Mixed.** A splendid assortment. Pkt. 10c., oz. \$1.25

### CHINENSIS (China or Indian Pinks)

- 74280. Double White.**.....Pkt. 10c., oz. \$1.50  
**74290. Double Mixed.** All colors. Pkt. 10c., oz. 1.00  
**74310. Single Mixed**.....Pkt. 10c., oz. 75c.

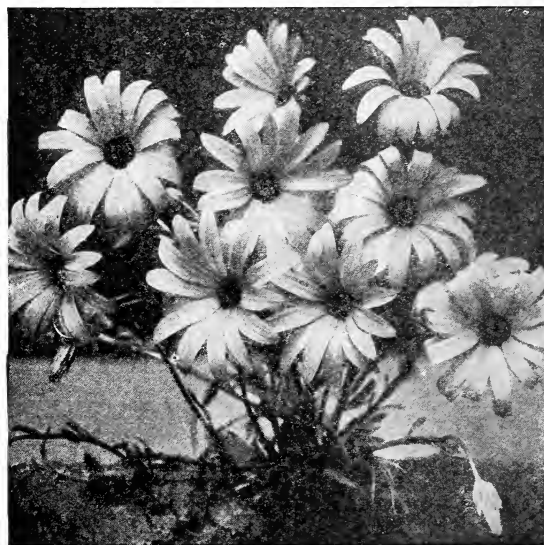
### CHOICE DOUBLE GARDEN PINKS

- 74691. Choicest Double Garden Varieties.** Beautifully fringed, saved from the finest collection of Pinks in cultivation. Profuse bloomers and lasting. Valuable for cutting.....Pkt. 25c.  
**74692. Mrs. Sinkins.** Double white. Sweetly scented. Very robust and free flowering. Pkt. 25c.

## DIMORPHOTHECA (African Orange Daisy)

Easily grown, hardy annuals of great beauty. 12 to 15 inches in height, and bushy.

- 63340. Aurantiaca.** Orange, very fine. Pkt. 10c., oz. \$1.50  
**63350. Aurantiaca hybrida.** New, fine varieties, mixed.....Pkt. 10c., oz. \$1.25



Dimorphotheca Aurantiaca





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



Foxgloves

## DIGITALIS (Foxglove)

The tall flower-spikes of the Foxglove, often 2 to 3 feet in height, are particularly handsome when grown among shrubbery or in bold masses, and as a background for lower-growing plants they are very attractive. Hardy perennials, they are most satisfactory when treated as biennials. Sow the seed out of doors in spring and transplant the seedlings into their permanent places. They will bloom magnificently the following spring; give them a deep soil in partial shade.

- 64572. Carters Spotted.** A superb mixture containing a wonderful range of colors, the soft rose and carmine shades being particularly fine. Pkt. 10c., oz. \$2.00
- 64574. Canariensis.** A novel color orange brown. Pkt. 10c., oz. \$1.25
- 64590. Rose.** Very showy; long spikes. Pkt. 10c., oz. \$1.25
- 64600. White.** Fine and attractive. Pkt. 5c., oz. \$1.25
- 64610. Mixed.** Pkt. 5c., oz. \$1.00
- 64620. Gloxinoides, Purple.** Pkt. 10c., oz. \$1.25
- 64630. Gloxinoides, Rose.** Bright, showy flowers borne profusely on fine spikes. Pkt. 10c., oz. \$1.25
- 64640. Gloxinoides, White.** Handsome, gloxinia-like flowers; beautiful for cutting. Pkt. 10c., oz. \$1.25
- 64650. Gloxinoides, Mixed.** All the choice colors. Pkt. 10c., oz. \$1.00

## DICTAMNUS (Gas Plant)

Ornamental hardy perennials; can remain for years undisturbed; the leaves, when rubbed, have a lemon odor. 3 ft.

- 63290. Fraxinella.** Red. Pkt. 10c.  
**63300. Fraxinella albus.** White. Pkt. 10c.

## DOLICHOS

Very rapid-growing hardy annual climber, bearing pea-shaped blossoms and ornamental seed-pods. Fine for covering screens, etc. 10 ft.

- 63390. Lablab** (Hyacinth Bean). Purple. Pkt. 5c., oz. 50c.  
**63400. Lablab albus.** White. Pkt. 5c., oz. 60c.  
**63410. Lablab Mixed.** Pkt. 5c., oz. 50c.

## DRACAENA

Ornamental greenhouse plants; fine for pots, vases or beds.

- 63500. Indivisa.** Narrow green leaves. 4 ft. Pkt. 25c.  
**63502. Rubra.** A decorative table plant with variously colored foliage. Ht. 2 ft. Pkt. 10c.

For matter see  
page 55

**DUSTY MILLER**  
(See Centaurea)

For matter see  
page 55

**DUTCHMAN'S PIPE** (See Aristolochia)

## ECHINOCYSTIS

(Wild Cucumber)

A rapid-growing annual climber.

- 63620. Lobata.** Pkt. 5c., oz. 50c.

## ECHINOPS

- 63630. Ritro.** A hardy perennial of stiff growth; flowers blue; fine for bees. 2 ft. Pkt. 10c.

## EDELWEISS

(See Leontopodium)

## ERYNGIUM

Extremely ornamental, hardy perennials, well adapted for the garden border.

- 63820. Giganteum** (Silver Thistle). A Steel Gray Blue. 4 ft. Pkt. 10c., oz. \$1.50

## ERYSIMUM

Free-flowering, hardy annuals of neat habit and bright colors; style of wall-flowers. 1 to 1½ ft.

- 63840. Arkansanum.** Yellow. Pkt. 10c., oz. \$1.00  
**63850. Perofskianum.** Orange. Pkt. 10c., oz. 1.00

## EUCALYPTUS

(Australian Gum Trees)

Handsome ornaments in the sub-tropical garden or in pots. Sow in gentle heat in early spring, and pot off.

- 64062. Globulus.** (Blue Gum.) Fine glaucous foliage and strong perfume. Pkt. 25c., oz. \$1.50



## ESCHSCHOLTZIA

(California Poppy)

The state flower of California. This much-esteemed hardy annual is very bright and rich in its pure tints of yellow, orange, etc. The plants average about a foot in height, with silvery foliage, and produce their large, poppy-like flowers from early spring until frost. They are most effective when grown in beds of considerable size, over which the seed may be sown broadcast thinly, and lightly raked in. These sowings may be made early in spring or late in autumn for earlier germination, blooming the next spring. Useful as a pot-plant and for cut-flowers. If cut early in the morning before the buds unfold the flowers will last for several days in water.

**63900. Thorburnii.** Coppery orange; the effect of a plant in bloom is simply gorgeous; the flowers are larger than those of other Eschscholtzias, and are borne with equal profusion. . . . Pkt. 10c., oz. 75c.

**63910. Californica.** Rich yellow. Pkt. 5c., oz. 50c.

**63912. The Geisha.** Petals prettily fluted. Color inside of petals, brilliant golden; outside of petals, orange-crimson. Habit of growth, upright and compact. The most brilliant color in this family of bright shades. . . . Pkt. 25c., 3 pkts. 60c.

**63916. Carters Mandarin.** Exterior, orange-crimson; inner surface, deep orange. Pkt. 10c., oz. 75c.

**63918. Carters New Hybrids.** Contain many shades and tints of color not previously seen in Eschscholtzias, giving a play of color at once interesting and brilliant, the pale rose and flesh shades being particularly charming. . . . Pkt. 10c., oz. \$1.25

**63920. Californica alba.** Creamy white. Pkt. 10c., oz. 75c.

**63922. Carters Carmine King.** Award of Merit, R. H. S. The lustrous carmine color is very attractive. . . . Pkt. 10c., oz., \$1.25

**63924. Carters Diana.** This is a most dainty flower. The color is a rosy white, while the petals are fluted in a most novel manner. Quite fantastic and attractive. . . . Pkt. 10c., oz. \$1.25

**63928. The Golden West.** The largest flowering of all the Eschscholtzias. A charming orange color. Pkt. 10c., oz. 75c.

**63950. Californica, Carmine.** Carmine-rose; beautiful. . . . Pkt. 10c., oz. \$1.00

## EUPATORIUM

Splendid hardy perennials; clusters of white flowers; fine for cutting. 1½ ft.

**64100. Fraseri.** . . . . . Pkt. 10c.

## EUPHORBIA

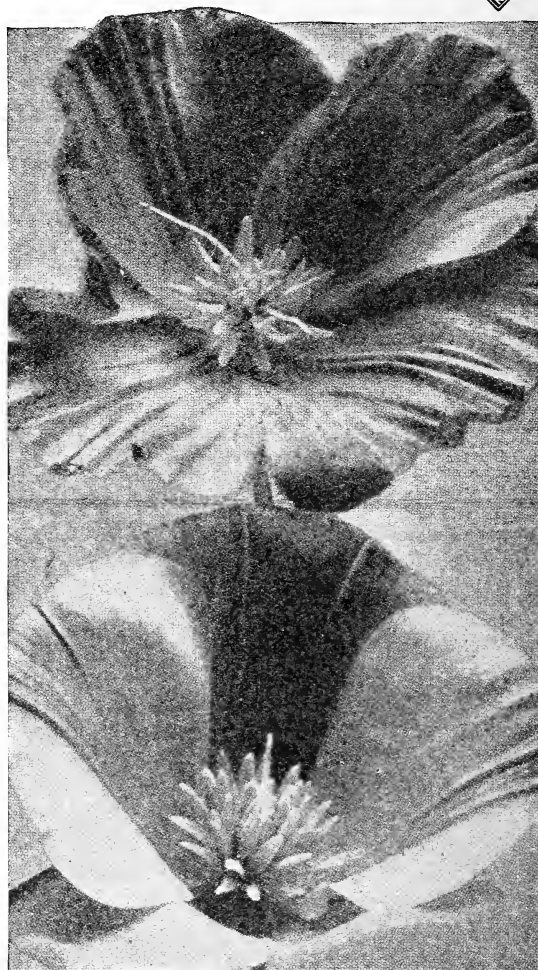
Very ornamental-leaved, strong-growing hardy annuals; suitable for beds and borders. 2 to 3 ft.

**64110. Variegata** (Snow-on-the-Mountain). Green-and-white foliage. . . . . Pkt. 10c., oz. 75c.

**64120. Heterophylla** (Mexican Fire Plant). Glossy green-and-carmine leaves. . . . . Pkt. 10c., oz. \$1.25

## FERNS

**64220.** Assorted varieties for the greenhouse. Sow in sandy, peaty loam, covering the pots with pieces of glass. . . . . Pkt. 25c.



Eschscholtzia

### EVERLASTING FLOWERS

For Seed  
Inoculants  
see page 97

(See Page 61)

**FEVERFEW**  
(See Matricaria)

Order Seeds by  
Number and  
Price Only

**FIRE PLANT, MEXICAN**  
(See Euphorbia)

**FLAX**  
(See Linum)

## FOUR O'CLOCK (Mirabilis)

Favorite half-hardy annual of the easiest culture and very suitable for large beds and borders. Called Four O'Clock because it opens its blossoms at that hour in the afternoon. Also known as Marvel of Peru. Handsome, free-flowering, sweet-scented; blossoms variegated, striped and of various colors.

**64460. Mixed, Carters Choicest.** Bright colors. Ht. 2 ft. . . . . Pkt. 5c., oz. 50c.

**64510. Tom Thumb, Mixed.** Very fine. 1 ft. Pkt. 5c., oz. 40c.

**FOXGLOVE**  
(See Digitalis)



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



*Helichrysum*

### EVERLASTING FLOWERS

Flowers of eternal beauty, those that never fade. Unsurpassed for winter decoration and when made into bouquets or arrayed in vases, they last for years. Should be cut and dried when in bud and blossom.

#### ACROCLINIUM

Showy, half-hardy annuals for the summer garden, with Everlasting Flowers. Flowers, to be preserved, should be cut when young. 1 ft.

- 55430. Roseum.** Rose.....Pkt. 5c., oz. 75c.
- 55450. Roseum album.** White...Pkt. 5c., oz. 75c.
- 55470. Roseum, Mixed**.....Pkt. 5c., oz. 75c.
- 55530. Roseum, Double Mixed**...Pkt. 5c., oz. 75c.

#### HELICHRYSUM

A very beautiful annual Everlasting Flower, available in a wide range of colors. Flowers are very lasting if cut when young.

- 66292. Carters Fireball.** Brilliant crimson.  
Pkt. 10c., oz. 75c.
- 66294. Carters Silverball.** Silver white.  
Pkt. 10c., oz. 75c.
- 66296. Yellow.** Deep Straw Yellow.Pkt. 10c., oz. 75c.
- 66298. Carters Choicest Mixed**..Pkt. 10c., oz. \$1.00

#### RHODANTHE

Beautiful, delicate-looking Everlasting Flowers, Annual, much prized for winter bouquets. Glaucous gray foliage. 1½ ft. Immense favorites.

- 76570. Maculata.** Bright rose...Pkt. 10c., oz. 75c.
- 76580. Maculata alba.** Pure white. Pkt. 10c., oz. 75c.
- 76600. Manglesi.** The earliest introduction.  
Pkt. 10c., oz. 75c.

**StimUplanT makes a Wonder Garden**

#### AMMOBIUM

Half-hardy perennial Everlastings of easiest culture; bloom all summer. 2 ft.

- 56280. Alatum Grandiflorum.** White...Pkt. 5c.

#### GOMPHRENA (Globe Amaranth)

These well-known, hardy annuals are among the most popular of the Everlastings for dried winter bouquets; also well adapted for beds and edgings in the garden. Their round heads of flowers are also called Bachelor's Buttons. 1 ft.

- 65750. Globosa rubra.** Purplish red.Pkt. 10c., oz. 50c.
- 65760. Globosa alba.** White.....Pkt. 10c., oz. 50c.
- 65770. Globosa carnea.** Flesh-pink. Pkt. 10c., oz. 50c.
- 65810. Globosa Mixed**.....Pkt. 5c., oz. 50c.

#### XERANTHEMUM

This well-known, hard annual is one of the oldest and prettiest of the Everlasting Flowers, and in winter bouquets retain their color and form for years. Fine for beds and borders; in bloom all the season until frost. 1½ to 2 ft.

- 81600. Double Mixed**.....Pkt. 10c.

#### FORGET-ME-NOT (Myosotis)

These dainty little flowers love cool, moist soils, and, like pansies, bloom most freely in fall and early spring. They make beautiful close borders or edgings, and will bloom nicely in winter in a cool room or coldframe. They establish themselves by self-seeding. Sow in spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height 6 to 12 in.

- 64270. Alpestris alba.** White flowers, very dainty in effect.....Pkt. 10c., oz. \$2.00.
- 64300. Carters Royal Blue.** Deep blue of a remarkably free flowering habit. These lovely plants are in great repute for spring bedding. Ht. 1 ft. .Pkt. 10c., oz. \$2.00.
- 64302. Carters Light Blue.** A highly selected type of Alpestris. It comes into blossom early, and continues in bloom until quite late. Ht. 1 ft. .Pkt. 10c., oz. \$2.00.
- 64304. Dissitiflora.** Best bedding; blue. Ht. 9 in. Pkt. 10c.
- 64308. Star of Love.** Beautiful blue. Distinct spray-like spikes of bloom. Ht. 6 in. ....Pkt. 10c.
- 64320. Alpestris grandiflora (Eliza Fonrobert).** Grown extensively for cutting. Large, sky-blue florets with yellow eye, in large clusters...Pkt. 15c., oz. \$2.00
- 64340. Alpestris Victoria.** Strong growing; dwarf; flowers large, globular, sky-blue, abundant; fine for borders, pots or cutting. ....Pkt. 15c., oz. \$3.00.
- 64400. Hybrida, Ruth Fischer.** hB. Pure Forget-me-not blue. Fine for cutting and for hanging-baskets. Can be forced successfully and, owing to its extreme hardness, it is valuable for spring bedding in open ground.....Pkt. 25c.
- 64420. Palustris semperflorens.** hP. Bright blue; a dwarf form of M. palustris, blooming from spring until autumn.....Pkt. 15c., oz. \$3.00.
- 64430. Alpestris rosea.** Rosy flowers; pretty contrast with blues and whites....Pkt. 10c., oz. \$1.50.

#### FREESIA

A bulbous plant with beautiful flowers. Sow in pans in heat, in early spring.

- 64684. Carters Choice Mixed.** Deliciously scented, white and yellow. Ht. 1 ft.....Pkt. 10c.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## FRANCOA (Bridal Wreath)

Half-hardy perennial. Lovely sprays of pure white flowers are freely produced on long branching spikes. Very easy of cultivation, for greenhouse or conservatory decoration. Seed sown in March flower freely in about 15 months.

**64682. *Ramosa hybrida*.** Ht. 2½ ft. .... Pkt. 10c.



Gaillardia

## GAILLARDIA (Blanket Flower)

Both the annual and perennial varieties of Gaillardia are very showy and free bloomers all summer long until frost; good in any situation and easily grown. The individual flowers are of large size, very durable, and most brilliant in color; fine for bouquets. 2 to 3 ft.

**64870. *Amblyodon*.** Fiery red. .... Pkt. 10c.

**64890. *Grandiflora maxima*.** Golden yellow. 2½ ft. .... Pkt. 10c.

**64910. Carters Large-flowering Choice Single Hybrids.** Perennial variety, but will flower the first season if sown early. .... Pkt. 10c., oz. 75c.

All the following *Picta* sorts are most elegant annuals and well deserve generous plantings.

**64930. *Picta*.** Red and yellow; very brilliant. .... Pkt. 5c., oz. 50c.

**64940. *Picta, Lorenziana*.** Double; mixed colors; flowers large. .... Pkt. 5c., oz. 50c.

**64960. *Picta, Mixed*.** Finest colors. .... Pkt. 5c., oz. 50c.

## GAS PLANT

(See *Dictamnus*)

## GAURA

Free-flowering, hardy annual, very effective in clumps; red-tinted white flowers.

**65070. *Lindheimeri*.** 2 to 3 ft. .... Pkt. 10c.

For List of Horticultural Books, See Page 98

## GAZANIA

A brilliant perennial plant for edging beds.

**65072. *Splendens Hybrida*.** Saved from the finest new varieties. .... Pkt. 25c.

## GENISTA (Cytisus)

Perennial. Sow *Candicans* in spring, in pans and grow in pots. *Andreeana* should be sown in the open ground where intended to remain, or transplanted.

**65088. *Andreeana*.** Hardy shrub. Orange-yellow, maroon markings. .... Pkt. 10c.

**65090. *Candicans*.** Yellow. Favorite for table decoration. Ht. 2 ft. .... Pkt. 10c.

## GERANIUM

Most valuable greenhouse plants, blooming continuously. For bedding in the outdoor garden nothing equals them. 1½ ft.

**65130. *Zonale*.** Scarlet. .... Pkt. 25c.

**65150. *Apple-scented*.** Pink; fragrant foliage. .... Pkt. 25c.

**65152. *Choice Mixed*.** .... Pkt. 25c.

## PELARGONIUM

Popularly called "Lady Washington Geraniums." 2 ft.

**72840. *Show Varieties, Large-flowered, Mixed*.** .... Pkt. 50c.

**72850. *Odier (Blotched), Superb Mixed*.** .... Pkt. 50c.

## GERBERA (Transvaal Daisy)

Very pretty half-hardy perennials; fine for garden border and also winter forcing; grows about 2 feet in height and blooms all through the season.

**65180. *Jamesonii*.** Deep scarlet. (25 seeds in a packet). .... Pkt. 25c.

**65190. *Jamesonii hybrida, New Hybrids*.** Great diversity of colors, from pure white to dark red; fine for cutting. (25 seeds in a packet). .... Pkt. 25c.

## GEUM

Handsome hardy perennials; bloom freely all season; fine for bouquets. 1½ ft.

**65240. *Coccineum*.** Scarlet. .... Pkt. 10c.

**65250. *Atrosanguineum fl.-pl.*** Double; crimson. .... Pkt. 10c.

**65256. *Mrs. J. Bradshaw*.** Large; brilliant scarlet. .... Pkt. 25c.

## GLAUCIUM (Horned Poppy)

Showy, hardy perennial, with large, poppy-like flowers and glaucous-blue foliage; of easiest culture. 2 ft.

**65410. *Tricolor*.** .... Pkt. 10c.

## GLOBE FLOWER

(See *Trollius*)

Please Order Seeds by Number and Price Only

StimUplanT makes a Wonder Garden



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### GLOXINIA

Greenhouse plants with magnificent flowers of great brilliancy; very decorative. If the seed is started early in the season, the plants bloom the same summer; do best in light, rich soil; fine pot plants for the window garden. 1 to 1½ ft.

**65702. Carters Invincible Prize Superb Mixture.**

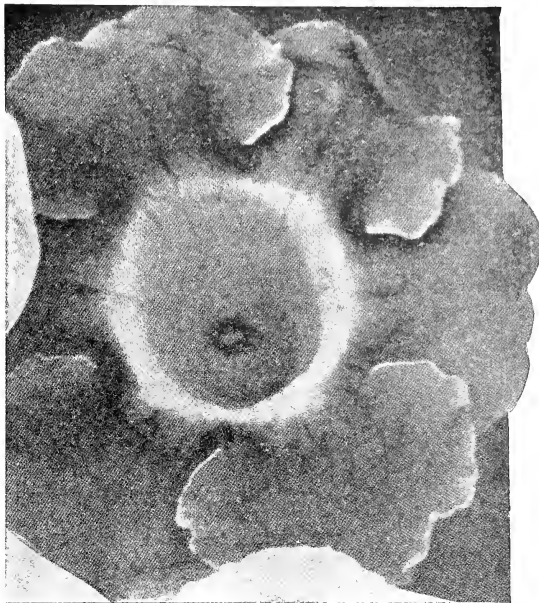
The superb mixture of Gloxinia we offer under the name Invincible is magnificent. It contains all the best self-colors, crimson, sapphire, purple, rose, blush, violet, white, etc., also the finest edged, tipped, ringed and shaded varieties together with the most beautiful spotted or marbled kinds, and is the finest we have seen.....Pkt. 25c.

**65704. Carters Giant Carmine.** A choice color in Gloxinias, the edges of the blooms being of a light carmine, gradually shading to a deeper tone towards the throat. The habit is robust and erect...Pkt. 25c.

**65706. Carters Giant Purple.** A strong grower, carrying flowers of immense size. In color it is a deep-velvety purple, with a slightly spotted throat. Pkt. 25c.

**65708. Carters Giant Scarlet.** A very vivid scarlet variety, which comes quite true from seed. The flowers are of good size and texture.....Pkt. 25c.

**65712. Carters Giant White.** We consider this the best white yet raised. The size of the flowers, the purity of its color, and its robust habit leave nothing to be desired. The flowers, although large, are held erect on exceptionally strong stems.....Pkt. 25c.



Gloxinia

### GODETIA

Favorite, free-blooming, hardy annuals, with widely opened flowers of satiny texture, and of the most delicate and lovely colors. They are beautiful for solid beds, border lines, pots, and for growing in shaded places, where so few really fine flowers will flourish. Sow seed in the open border in spring, or in a cold-frame, and transplant seedlings to stand a foot apart in rather thin soil. Fine for cut-flowers. Average height, 1 ft.

**65452. Carters New Lavender.** Single. Award of Merit, R. H. S. The pale lavender flowers are borne on long graceful racemes. This is quite distinct from any other Godetia, and is splendid for pot culture. Sown in September the plants bloom in early spring. Ht. 2 ft.....Pkt. 10c., oz. \$1.50

**65454. Carters Double Pink.** A rather stronger grower than Carters New Lavender, bearing a number of long spikes, which carry 18 to 20 beautiful double clear pink blooms, which will last a week in water if cut in a young state. It is also splendid for pot culture. Ht. 2½ ft.....Pkt. 10c., oz. \$1.25

**65456. Tall Double Deep Rose.** A very brilliant and handsome variety. Bright solid rose, shaded and edged carmine. Identical in habit with our Double Pink variety. Ht. 2½ ft.Pkt.10c., oz. \$1.25

**65460. Crimson Glow.** Intense, dazzling crimson; fine, compact grower; very floriferous.

Pkt. 10c., oz. \$1.00

**65470. Duchess of Albany.** Satiny white.

Pkt. 10c., oz. 75c.

**65580. The Bride.** White and crimson.

Pkt. 10c., oz. 75c.

**65620. Mixed, Tall Varieties....**Pkt. 5c., oz. 75c.

**65630. Mixed, Dwarf Varieties...**Pkt. 5c., oz. 75c.



Godetia

### GOLDEN FEATHER

(See Pyrethrum)

### GOMPHRENA (Globe Amaranth)

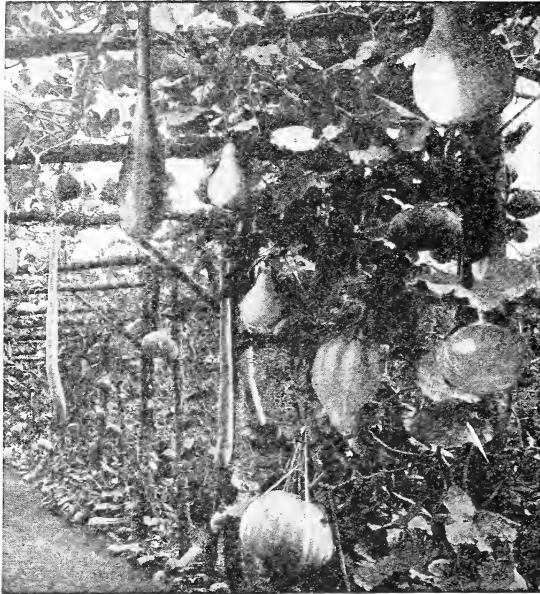
(See Everlasting Flowers, page 61)

### GREVILLEA (Silk Oak)

Graceful evergreen, greenhouse plant, easily raised from seed; fern-like foliage; fine for table decoration.

**66040. Robusta.....**Pkt. 10c.





Gourds

## GOURDS (Ornamental)

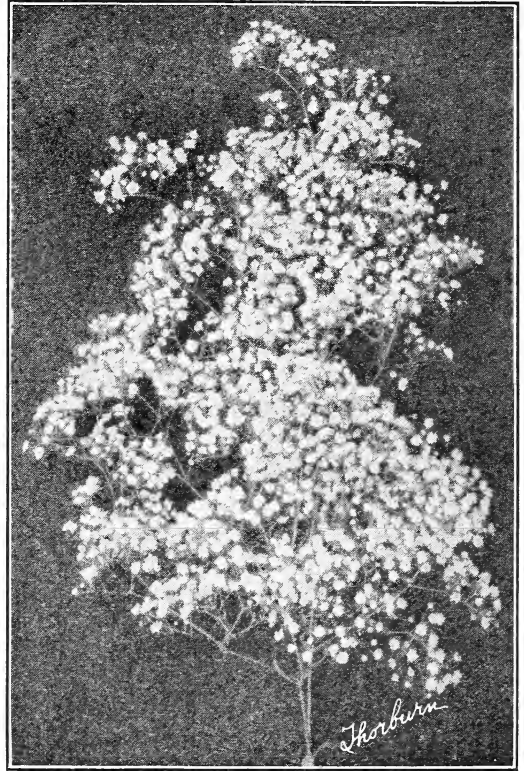
These rapid-growing, annual climbers have most luxuriant foliage and are excellent for covering verandas or trelliswork, and for training over arbors, fences, etc.; bear most curious fruit; the vines are immune from insect pests. 10 to 25 ft.

- 65860. **Apple-shaped**..... Pkt. 5c., oz. 40c.
- 65870. **Bottle Gourd**..... Pkt. 5c., oz. 40c.
- 65880. **Calabash** (Pipe Gourd).... Pkt. 10c., oz. 50c.
- 65890. **Dipper-shaped**..... Pkt. 5c., oz. 40c.
- 65910. **Egg-shaped**. White..... Pkt. 5c., oz. 40c.
- 65920. **Hercules Club**. Long, green fruits. Pkt. 5c., oz. 40c.
- 65950. **Pear-shaped**. Very showy. Pkt. 5c., oz. 40c.
- 65960. **Sugar Trough**..... Pkt. 5c., oz. 40c.
- 65980. **Mixed**. A fine assortment. Pkt. 5c., oz. 35c.

## GRASSES (Ornamental)

The annual varieties should be sown out of doors during April where they are intended to flower, or for earlier work sow under glass and plant out. The perennial varieties are best sown during the summer, and planted out in borders in spring. The flower heads should be cut in a young stage and hung upside down to dry, as they are then more lasting for decorative purposes.

- 66002. **Agrostis nebulosa**. Elegant and graceful; Pkt. 10c.
- 66004. **Briza gracilis** (Quaking Grass).... Pkt. 10c.
- 66006. **Briza maxima** (Quaking Grass).... Pkt. 10c.
- 66008. **Coix lachryma** (Job's Tears)..... Pkt. 10c.
- 66012. **Cyperus alternifolius** (Umbrella Grass). Semi-aquatic..... Pkt. 10c.
- 66014. **Eragrostis elegans** (Love Grass)... Pkt. 10c.
- 66016. **Hordeum Jubatum** (Squirrel tail). Pkt. 10c.
- 66018. **Lagurus ovatus** (Hare's-tail Grass). Pkt. 10c.
- 66022. **Panicum plicatum**. Graceful panicles of bloom..... Pkt. 10c.
- 66024. **Panicum tonsum**. Beautiful... Pkt. 10c.
- 66028. **Carters Varieties, Choice Mixed**.. Pkt. 10c.



## GYPSOPHILA (Baby's Breath)

Both the annual and perennial varieties are most easily grown; very graceful and delicate flowers and foliage; fine for rockwork or shrubbery and bouquets. 2 ft.

- 66100. **Elegans grandiflora alba**. Large-flowering; white..... Pkt. 10c., oz. 50c.
- 66120. **Elegans rosea**. Rose.... Pkt. 5c., oz. 40c.
- 66130. **Muralis**. Pink; dwarf; very fine. 6 in. Pkt. 10c., oz. \$1.50
- 66150. **Paniculata**. White; fine for bouquets. Pkt. 10c., oz. \$1.50
- 66160. **Paniculata. fl.-pl.** hP. Fine clusters of double white flowers; rare; foliage very dainty and filmy; very fine for cutting..... Pkt. 25c.

## HEDYSARUM

Hardy biennials, with racemes of beautiful, pea-shaped flowers; adapted for borders and rockwork. Of the easiest culture. So-called "French Honey-suckle," but not related to that vine. Not a climber. 3 ft.

- 66240. **Coronarium**. Scarlet.... Pkt. 5c., oz. 75c.
- 66250. **Coronarium album**. White. Pkt. 5c., oz. 75c.

## HELENIUM (Sneezewort)

Late-flowering, hardy perennials; broad heads of elegant, golden yellow flowers; fine for cutting. 5 to 6 ft.

- 66270. **Autumnale superbum**..... Pkt. 10c.

**HELIANTHUS**  
(See Sunflower)

**HELICHRYSUM**  
(See Everlasting Flowers)



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### HELIOTROPE

These favorite greenhouse and bedding plants are highly valued for their scented flowers; succeed best in light but rich soil; bloom first season from seed. 1½ ft.

- 66450. White Lady.** White; large flower..Pkt. 10c.  
**66470. Dark-flowered Sorts, Mixed**.....Pkt. 10c.  
**66480. Fine Mixed**.....Pkt. 10c.

### HESPERIS (Sweet Rocket)

Spring-flowering, hardy herbaceous perennials; fragrant; easily grown in light soil; transplant frequently; very free blooming.

- 76880. Matronalis.** Purple. 3 ft..Pkt. 5c., oz. 50c.  
**76890. Matronalis alba.** White; fine cut-flower.  
3 ft.....Pkt. 5c.  
**76910. Matronalis, Mixed**.....Pkt. 5c.

### HEUCHERA

Compact-growing, hardy perennials, with erect spikes of brilliant flowers; fine for the border, blooming all summer; nothing more desirable for cut-flowers. 1 ft.

- 66600. Sanguinea.** Crimson; fine for pots and cutting.....Pkt. 10c.  
**66610. Sanguinea splendens.** Dark red..Pkt. 25c.  
**66621. Sanguinea splendens alba**.....Pkt. 10c.

### HIBISCUS (Mallow)

All the species bear very showy flowers and are easily grown.

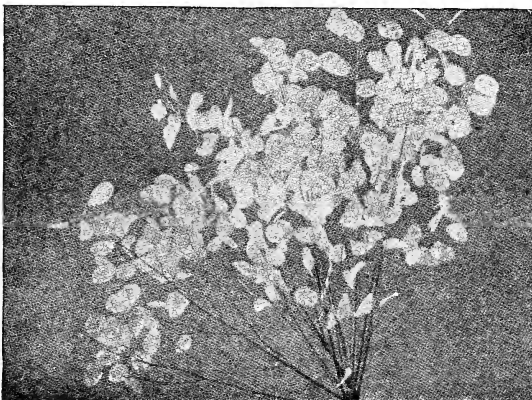
- 66640. Africanus.** Free-flowering, fine annual; flowers yellow and purple. 2 ft....Pkt. 5c., oz. 50c.  
**66650. Crimson Eye.** White and crimson; splendid in borders. 4 ft.....Pkt. 10c., oz. \$1.50  
**66670. Moscheutos roseus.** Large rose-colored flowers. 4 ft.....Pkt. 10c., oz. \$1.50

### HONESTY (Lunaria)

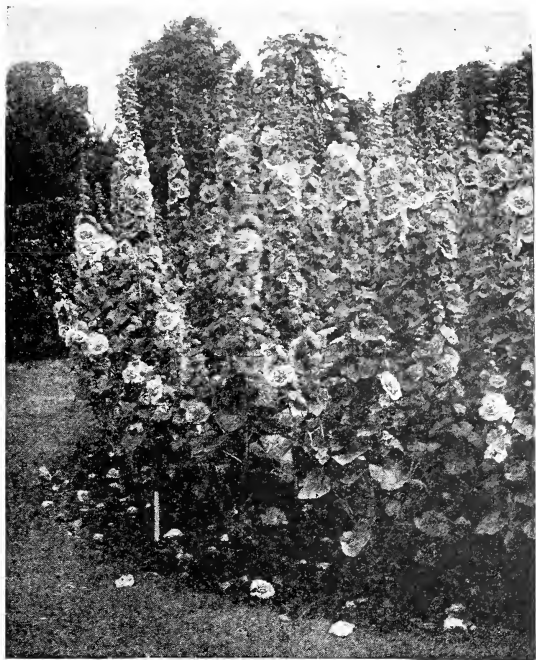
Hardy biennial. Singular seed vessels, useful when dried, for house decoration in winter. For growing in the semi-wild garden and for spring bedding it is a most brilliant subject and very easily grown. Sow in spring during April and May.

- 66920. Munstead Purple.** This giant form of Lunaria was raised by Miss Jekyll in her delightful wild garden at Munstead Wood. The flowers are quite distinct, being a bright rosy purple.

Pkt. 10c., oz. \$1.50



Honesty



Hollyhock, Double Palling Belle

### HOLLYHOCK

Now that so many beautiful forms are to be obtained quite true from seed, this delightful flower should become more popular. We therefore recommend our customers to again give this useful plant a place in their borders. Seed is usually sown in summer, and the plants grown on to flower next season. In favorable seasons annual varieties sown in March will bloom the same year.

- 66707. Double Palling Belle.** This particularly fine form bears large double flowers of a charming shade of silvery pink and attracts much attention. A splendid subject for clumping at the back of herbaceous borders.....Pkt. 25c.  
**66708. Carters Perpetual-flowering.** Annual. Sown early in spring and planted out first week in May, it will bloom from middle of July to late in autumn. Habit branching, semi-tall, flowers double with graceful loose petals. Mixed colors..Pkt. 15c.

#### DOUBLE SHOW

- 66710. Bright Pink**.....Pkt. 15c.  
**66720. Bright Rose**.....Pkt. 15c.  
**66755. Crimson**.....Pkt. 15c.  
**66780. Maroon**.....Pkt. 15c.  
**66790. Salmon**.....Pkt. 15c.  
**66800. Snow-White**.....Pkt. 15c.  
**66810. Yellow**.....Pkt. 15c.  
**66830. Mixed Allegheny, Fringed**..Pkt. 10c., oz. \$2.00  
**66840. Single Mixed**.....Pkt. 10c.  
**66875. Double Prize Mixture**...Pkt. 15c., oz. \$2.50

### HUMULUS (Climbing Hop)

Well-known, fast-growing, hardy annual and perennials. Climbers 15 to 20 ft.

- 66960. Japonicus** (Japanese Hop)..Pkt. 5c., oz. 60c.  
**66970. Japonicus variegata.** Variegated leaves.  
Pkt. 10c., oz. 75c.  
**66971. Lupulus** (Garden Hop). Perennial.Pkt. 10c.



## HUNNEMANNIA

Very showy, hardy annual, with large golden yellow flowers and feathery, glaucous foliage. 1½ ft.

**66980. Fumariaefolia**.....Pkt. 10c., oz. \$2.50

## ICE PLANT

(Mesembryanthemum)

Half-hardy annual; its succulent leaves are covered with watery vesicles resembling pieces of ice; white flowers. 6 in.

**67040. Crystallinum**.....Pkt. 10c.

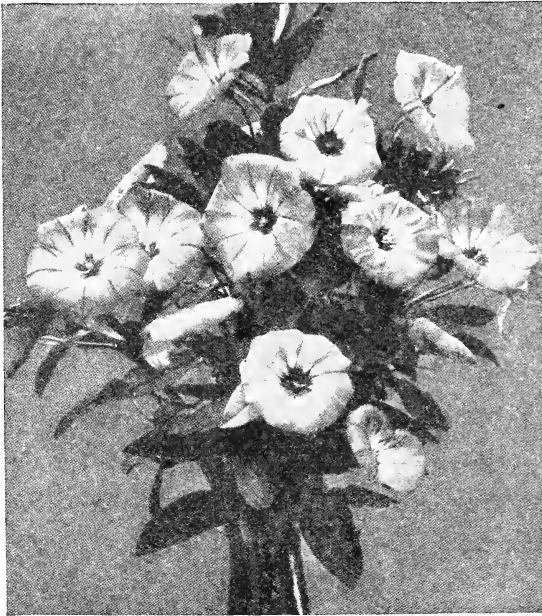
## IMPATIENS (Touch-Me-Not)

Charming greenhouse and window-garden plants that bloom profusely and almost continuously. Good also for bedding. 1 to 1½ ft.

**67060. Holstii.** Large vermilion flowers; quick grower; splendid.....Pkt. 25c.

**67080. Sultani.** Bright, rosy carmine; fine for pots. Pkt. 25c.

**67100. Sultani hybrida, Mixed.** Splendid mixture. Pkt. 25c.



Convolvulus minor

## IPOMOEA

### MOONFLOWER: MORNING-GLORY CYPRESS VINE

Of all climbers for garden and greenhouse these are the quickest and most luxuriant in growth. Ipomoeas grow so easily from annual sowings that it is no longer thought necessary to winter over roots or young cutting-plants under glass. The large, thorny seeds of some varieties should be soaked in hot water before planting. For early flowers sow in hotbeds, or pots and boxes under glass, and transplant to rich, deep soil in summer quarters as soon as danger of frost is over, when sowings may also be made in the open ground. Nothing finer for porches, trellises, etc.

## MORNING-GLORIES TALL

Beautiful and easily grown annual; rapid in covering screens, trellises, etc.

**61690. Major** (Tall Morning-Glory). Mixed. Finest colors. 10 ft. ....Pkt. 5c., oz. 25c.

**61695. Snow Fairy** (Double Morning-Glory). Pkt. 10c., oz. 75c.

**61700. Mauritanicus.** Blue; trailing habit. Pkt. 10c., oz. 75c.

## DWARF

Dwarf Morning-Glories are elegant annuals for growing in clumps or beds; also for edgings and hanging-baskets; bushy, of easiest culture, bloom all season. 12 in.

**61730. Tricolor (minor).** Blue...Pkt. 5c., oz. 40c.

**61750. Tricolor Rose**.....Pkt. 5c., oz. 40c.

**61770. Tricolor White**.....Pkt. 5c., oz. 40c.

**61780. Tricolor Mixed**.....Pkt. 5c., oz. 25c.

## ANNUAL VARIETIES

From early sowings these begin to bloom about mid-summer, and are full of beautiful flowers all the season, often blooming freely until cut down by frost.

**67200. Bona nox.** (Good Night; Evening-Glory). Large, blue flowers open in the evening. 15 ft.

Pkt. 5c., oz. 50c.

**67210. Coccinea.** Scarlet flowers. 10 ft. Pkt. 5c., oz. 50c.

## IMPERIAL JAPANESE MORNING-GLORY

The leaves are mostly plain green, but some are oddly blotched with white or yellow. Flowers vary from pure white to carmine, through blues and purples of every shade. 30 to 40 ft.

**67260. Finest Single Mixed.** Large flowered; all colors.....Pkt. 5c., oz. 50c.

**67270. Fringed Single Mixed.** All beautifully fringed.....Pkt. 5c., oz. 50c.

**67280. Double-flowered, Mixed.** Superb mixture of double sorts.....Pkt. 15c., oz. 75c.

**67290. Giant Mikado.** Largest flowered. Pkt. 10c., oz. 75c.

**67340. Mexicana grandiflora.** White. Flowers very large and numerous. 15 ft. ....Pkt. 10c., oz. 75c.

**67370. Heavenly Blue.** Very large, clustered flowers of beautiful sky-blue. Distinct and handsome. Sow early. 10 ft. ....Pkt. 15c., oz. \$1.50.

**67390. Rubro-caerulea.** Early flowering. Produces gorgeous blue flowers with rose-colored markings. 15 to 18 ft. ....Pkt. 15c., oz. \$1.00.

## QUAMOCLIT HYBRIDA-CARDINAL CLIMBER

One of the best annual climbers introduced for many years. Rapid grower, with branching habit; flowers all summer in fiery cardinal-red clusters. 25 ft.

**67430. Quamoclit** (Cypress Vine;). A tender annual, with finely cut leaves and small, star-shaped scarlet flowers. 10 ft. ....Pkt. 5c., oz. 60c.

**67440. Quamoclit Hybrida.** Cardinal Climber. Pkt. 25c.

**67460. White**.....Pkt. 5c., oz. 60c.

**67470. Mixed Cypress Vine**.....Pkt. 5c., oz. 50c.

**StimUplanT makes a Wonder Garden**



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## IRIS

These most desirable, hardy, herbaceous perennials begin to bloom the second year from seed. Our assortment is saved from a fine collection.

- 67620. Kaempferi.** Japan Iris.....Pkt. 10c.  
**67621. Mixed**.....Pkt. 10c.

## JACOB'S LADDER (Polemonium)

Beautiful, old-fashioned, hardy perennial border plants; flowers in clusters. 2 ft.

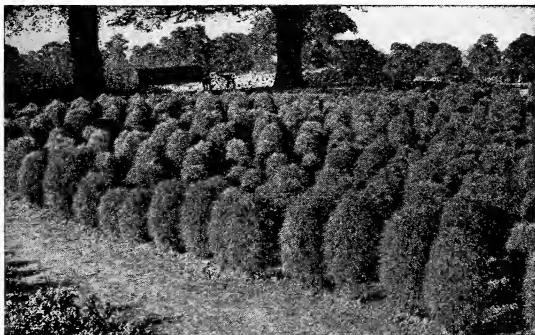
- 67650. Blue**.....Pkt. 5c., oz. 50c.  
**67660. White**.....Pkt. 5c., oz. 50c.

## JOSEPH'S COAT (See Amaranthus)

## KOCHIA (Improved Summer Cypress)

A rapid-growing, hardy annual; foliage green, turning to fiery red in autumn; very ornamental on the lawn. 2 to 3 ft.

- 67859. Kochia Childsi** (Giant Kochia)....Pkt. 10c.  
**67860. Trichophylla**.....Pkt. 5c., oz. 40c.



Kochia, Carters selected in massed planting

## KUDZU VINE (Pueraria Thumbergiana)

A perennial climber from Japan; fine when once established, often growing 40 feet in a season. Purplish violet, fragrant, wisteria-like flowers; good foliage.

- 67880**.....Pkt. 10c., oz. \$1.00

## LADY'S EARDROPS (See Fuchsia)

## LADY'S SLIPPER (See Balsam)

## LANTANA

Rapid-growing, tender perennial, forming small bushy shrubs; fine for bedding and pot culture.

- 67930. Choice Mixed.** Beautiful colors. Ht. 2 ft.  
Pkt. 5c., oz. 75c.  
**67931. Dwarf Varieties.** For pots or bedding.  
Pkt. 10c., oz. \$1.00

## LANTERN PLANT (See Physalis)

## LARKSPUR (See Delphinium)

## LATHYRUS LATIFOLIUS (Perennial Pea)

These have not the fragrance of sweet peas, but bloom through a long season; are hardy and will live for years; they make a beautiful screen for rocks, stumps, fences, etc. 4 to 8 ft.

- 68000. Crimson.** Beautiful shade.  
Pkt. 10c., oz. \$2.00  
**68010. Pink Beauty.** Blossoms white, veined, edged and shaded pink.....Pkt. 10c., oz. \$1.50  
**68020. White.** Valuable for cut-flowers.  
Pkt. 10c., oz. \$1.50

## LAVATERA

Very showy and free-flowering; splendid for large beds in the garden, where they bloom all summer; fine for cut-flowers.

- 68080. Trimestris.** Red; makes a brilliant show in the garden. 2½ ft.....Pkt. 5c., oz. \$1.50  
**68090. Trimestris alba.** White.....Pkt. 5c., oz. \$1.00

## LAVENDER, SEA (See Statice)

## LEONTOPODIUM (Edelweiss)

Hardy perennial from the Alps, with white leaves; used in rockwork. 6 in.

- 68180. Alpinum**.....Pkt. 15c.

## LEPTOSYNE

Fragrant, half-hardy annuals; large marguerite-like flowers on long stems, good for cutting. 1 to 2 ft.

- 68290. Maritima.** Yellow.....Pkt. 10c.  
**68300. Stillmanii.** Golden yellow; blooms six weeks after sowing.....Pkt. 10c.



Leptosyne





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## LINARIA (Toad Flax)

Snapdragon-shaped flowers, fine for cutting. The dwarf-growing varieties are desirable for edgings and rockwork; all of the easiest culture.

- 68410. Maroccana. Purple.** 9 in. . . . . Pkt. 5c.  
**68430. Cymbalaria** (Kenilworth Ivy). Charming trailing plants for baskets, rock-work, etc. . Pkt. 10c.

## LINUM (Flax)

Pretty, free-flowering plants of easy cultivation.

- 68480. Grandiflorum rubrum.** The favorite Scarlet Flax. Large-flowered. 1 ft. . . . . Pkt. 5c.  
**68485. Grandiflorum Blue.** Pretty. . . . . Pkt. 5c.  
**68495. Perenne.** A graceful blue perennial. 2 ft. . . . . Pkt. 5c.  
**68496. White.** . . . . . Pkt. 10c.

## LOBELIA

For beds, edgings, baskets and pots there is nothing prettier. Sow outdoors in early spring where the plants are to grow, and thin moderately. The perennial or tall varieties are handsome, showy plants and will be found quite effective for grouping.

### ERINUS VARIETIES

- 68570. Gracilis.** Blue; trailing. . Pkt. 10c., oz. \$1.50  
**68580. Speciosa, Crystal Palace.** A favorite blue-flowered edging plant. 6 in. . . . . Pkt. 10c., oz. \$1.75  
**68610. Alba.** White flowers. . . . . Pkt. 10c., oz. 2.00  
**68660. Royal Purple.** Dark blue, with white eye. . . . . Pkt. 10c., oz. \$1.75  
**68671. Carters Prima Donna.** The finest and best red variety. . . . . Pkt. 10c., oz. \$2.00  
**68690. Crystal Palace compacta.** Dark blue; for bedding. 6 in. . . . . Pkt. 20c.  
**68700. Emperor William.** Light blue; very fine. . . . . Pkt. 20c.  
**68720. White Lady.** Large white. Pkt. 10c., oz. \$2.50



Lobelia Compacta

### PERENNIAL VARIETIES

Standing bold and erect with its crimson-scarlet flowers, these native perennial are invaluable for the border or grouping among evergreens. 2½ ft.

- 68780. Cardinalis** (Cardinal Flower) . . . . . Pkt. 10c.  
**68781. Cardinalis, Robusta grandiflora.** Ht. 3 ft.  
 Of gigantic growth, with brilliant scarlet flowers, giving the grandest effect. . . . . Pkt. 10c.  
**68782. Syphilitica, Blue.** Good border plant, large blue flowers. Ht. 2 ft. . . . . Pkt. 10c.

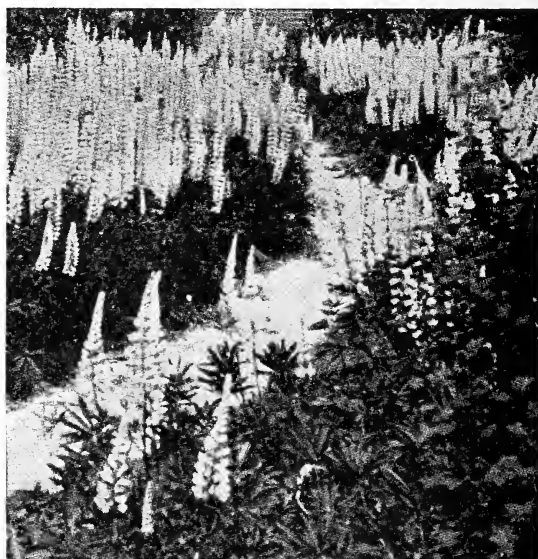
## LOVE-IN-A-MIST (Nigella)

Pretty and ornamental, hardy annuals, with feathery, fennel-like foliage and curious flowers; of easiest culture. Also called "Devil-in-a-Bush." 1 to 1½ ft.

- 68890. Double Blue.** . . . . . Pkt. 5c., oz. 50c.  
**68900. Double White.** . . . . . Pkt. 5c., oz. 50c.  
**68910. Miss Jekyll.** Beautiful; double; cornflower-blue. . . . . Pkt. 10c., oz. 75c.  
**68920. Miss Jekyll, Double White.** . . . . . Pkt. 10c.  
**68970. Mixed, All Sorts.** . . . . . Pkt. 5c., oz. 30c.

## LOVE LIES BLEEDING

(See Amaranthus)



## LUPINUS

### ANNUAL VARIETIES

These garden favorites are among the most beautiful of our hardy annuals; extremely varied in color, of the easiest culture, and bloom all summer. Splendid for beds, borders, and backgrounds. 2 to 3 ft.

- 69010. Hartwegii.** Blue. . . . . Pkt. 5c., oz. 75c.  
**69020. Hartwegii albus.** White. . Pkt. 5c., oz. 75c.  
**69030. Hartwegii roseus.** Rose. . Pkt. 5c., oz. 75c.  
**69130. Mixed.** . . . . . Pkt. 5c., oz. 50c.

### PERENNIAL VARIETIES

The hardy perennial varieties of the Lupines are extremely handsome and stately, bearing their beautiful flowers of rose, white, blue and yellow on erect, graceful spikes that are more than a foot in length. They are certainly among the most striking of hardy perennials; grow very compactly about 3 to 5 feet in height, and bloom continuously and profusely during the summer.

- 69160. Arboreus.** Yellow Tree Lupine . . . . . Pkt. 10c., oz. \$1.25  
**69170. Arboreus albus (Snow Queen).** Pure white; very fine. . . . . Pkt. 25c., oz. \$2.00  
**69200. Polyphyllus.** Blue. . . . . Pkt. 5c., oz. 1.50  
**69210. Polyphyllus albus.** White. Pkt. 5c., oz. 1.50  
**69240. Polyphyllus roseus.** Rose; magnificent. . . . . Pkt. 25c., oz. \$1.50  
**69260. Polyphyllus Mixed.** . . . . . Pkt. 5c., oz. 1.00





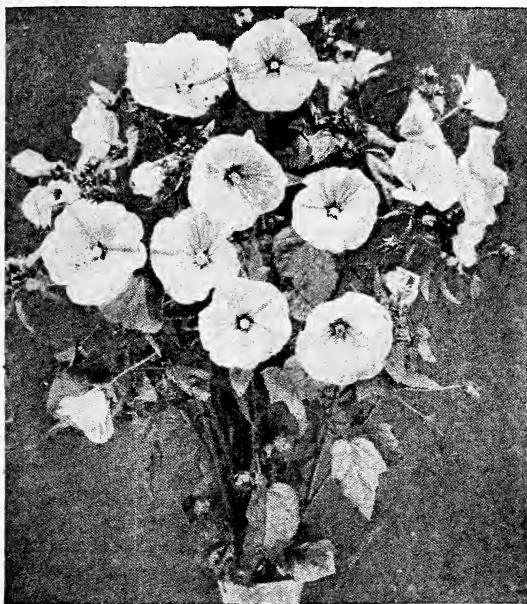
## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### LYCHNIS

Free-flowering, hardy perennials, with brilliantly colored flowers; excellent for massing in beds and borders.

- 69330. Chalcedonica.** Scarlet. 2 ft. Pkt. 5c., oz. \$1.00  
**69340. Chalcedonica alba.** White. Pkt. 5c., oz. \$1.00  
**69360. Haageana hybrida, Mixed.** Fine colors. 1 ft. Pkt. 10c., oz. 75c



Mallow

### MALOPE (Mallow)

Very pretty, free-blooming, hardy annuals with mallow-like flowers. Sow the seed early; good for beds and borders. 2 to 3 ft.

- 69440. Grandiflora alba.** White. Pkt. 5c., oz. 50c.  
**69450. Grandiflora rosea.** Rose. Pkt. 5c., oz. 50c.  
**69460. Grandiflora rubra.** Red. Pkt. 5c., oz. 50c.  
**69470. Grandiflora Mixed.** Pkt. 5c., oz. 40c.

### MALVA

Handsome garden plants that bloom all summer; fine for cut-flowers.

- 69500. Moschata alba** (Musk Mallow). White; fragrant. 2 ft. Pkt. 10c.  
**69510. Moschata rosea.** Rose-flowered variety; fine. Pkt. 10c.

### MARVEL OF PERU (See Four O'clock)

### MATRICARIA (Feverfew)

Free-flowering, hardy annuals, with a profusion of dainty flowers; bloom all summer; good for bedding or pots. 1½ ft.

- 69830. Capensis fl.-pl.** (Feverfew). Double, white flowers. Pkt. 5c., oz. \$1.00  
**69840. Eximia, Golden Ball.** Golden yellow. Pkt. 10c.

### MARIGOLD (Tagetes)

These, like the calendulas, are valuable because they light the garden with such a grand glitter of yellow far into the frosts of autumn. The dwarf varieties make a fine border for taller sorts, and both are effective when planted in groups or in garden borders. Hardy annuals. Average height 1 to 2 ft. **All our own special strains, vastly different from the ordinary sorts commonly sold.**

#### AFRICAN VARIETIES

- 69570. Eldorado.** Large, quilled, perfectly double; brilliant shades of yellow. Pkt. 5c., oz. \$1.00  
**69580. Lemon Queen.** Very rich lemon-yellow. Pkt. 10c., oz. \$1.00  
**69610. Prince of Orange.** Beautiful orange-color. Pkt. 10c., oz. \$1.00  
**69620. Mixed Double.** Pkt. 5c., oz. 75c.

#### FRENCH VARIETIES

- 69600. Pride of the Garden.** Extra-large, double flowers of richest yellow; dwarf and neat. Pkt. 10c., oz. \$1.00  
**69640. Tall Dark Brown.** Reddish brown; extremely floriferous. Pkt. 5c., oz. \$1.00  
**69650. Dwarf Striped.** Flowers handsomely marked. Pkt. 10c., oz. \$1.00  
**69660. Dwarf Dark Brown.** Beautiful reddish brown. Pkt. 10c., oz. \$1.00  
**69670. Dwarf Legion of Honor** (Little Brownie). Single; golden yellow marked velvety red. Pkt. 10c., oz. \$1.00  
**69680. Tall Mixed, Double.** Pkt. 5c., oz. 75c.  
**69690. Dwarf Mixed, Double.** Pkt. 5c., oz. 75c.



Carters Compact Striped Marigold

### MATHIOLA

A charming little annual of no particular beauty, but it has a most delicious odor perceptible at a considerable distance and in the evening permeating the whole of the atmosphere with its delightful fragrance.

- 69820. Bicornis.** Pkt. 10c., oz. 75c.



## MAURANDYA

Rapid-growing, half-hardy perennial climbers that can be treated as annuals. Fine for garden or greenhouse; bloom all summer in hanging-baskets and vases or on trellises. 10 ft.

69880. **Barclayana**. Blue.....Pkt. 10c.  
69890. **Barclayana alba**. White.....Pkt. 10c.  
69920. **Mixed**.....Pkt. 10c.

## MESEMBRYANTHEMUM

(Ice Plant)

These beautiful, half-hardy annuals flower profusely in dry and sunny situations; fine as edging plants. 6 in.

70020. **Cordifolium variegatum**. Rose; cream foliage; very dwarf; a fine variety for carpet bedding or for edging and for rockwork.....Pkt. 15c.  
70030. **Tricolor**. Crimson, pink and white; fine in dry situations.....Pkt. 10c.

## MIGNONETTE (Reseda odorata)

Seed of this popular, hardy annual can be sown at any time, and if successive sowings are made its fragrant, modest-colored flowers may be gathered outdoors until November. Sow in pots or boxes under glass in February or March, and thin or pot off the seedlings to make good plants for bedding out in April. Sow outdoors in rows about April 1, and again regularly at intervals of about three weeks till August, a row or two at a time for succession. The July sowing will make good winter flowering plants. 1 ft.

70060. **Reseda odorata grandiflora** (Sweet Mignonette).....Pkt. 5c., oz. 40c.  
70070. **Allen's Defiance**. Spikes of great length; very fragrant and fine for cutting. 1½ ft. Pkt. 10c., oz. 75c.  
70080. **Crimson Giant**. Red-flowered....Pkt. 5c.  
70120. **Golden Queen**. Golden yellow....Pkt. 10c.  
70122. **Carters Red King**. The finest and richest red. Ht. 1¼ ft.....Pkt. 10c.  
70130. **Goliath**. Red; enormous spikes; striking; very sweet-scented.....Pkt. 15c., oz. \$1.75  
70140. **Machet**. Deep red.....Pkt. 10c., oz. 75c.  
70160. **Machet, Golden**.....Pkt. 10c.  
70170. **Machet, Ruby**. Coppery scarlet..Pkt. 10c.

## MIMOSA (Sensitive Plant)

A curious and interesting half-hardy annual, with pinkish flowers; leaves close when touched. 1½ ft.

70280. **Pudica**.....Pkt. 10c.

## MIMULUS (Monkey Flower)

Showy, half-hardy perennial; do best in a moist situation in the garden; easily grown. 1 ft.

70300. **Cardinalis**. Scarlet.....Pkt. 10c.  
70320. **Moschatus** (Musk Plant). Yellow; fragrant foliage.....Pkt. 10c.  
70360. **Tigrinus grandiflorus** (Queen's Prize). Large-flowered variety of above.....Pkt. 25c.

## MONKSHOOD (See Aconitum)

## MORNING GLORY

(See Ipomoea)

## MOURNING BRIDE

(See Scabious)

## MYOSOTIS

(See Forget-Me-Not)

For Planting  
Table see  
Page 99

For Books on  
Flowers see  
Page 98

## NEMESIA

Very pretty and neat-flowering hardy annual for edgings; attractive, bright-colored flowers. 1 ft.

71460. **Compacta alba** (White Gem). White; attractive fresh green foliage.....Pkt. 10c.  
71470. **Compacta caerulea** (Blue Gem). Blue flowers borne in the greatest profusion....Pkt. 10c.  
71480. **Strumosa Suttonii grandiflora**. Many rich and rare colors; flowers large; foliage beautiful. Pkt. 25c.

## NEMOPHILA

Very pretty, dwarf-growing, hardy annuals of easy culture; continuous bloomers; cup-shaped flowers of brightest colors. Good in pots, edgings, rockeries or beds; moist soil and partial shade is favorable for them. 1 ft.

71530. **Insignis**. Sky-blue.....Pkt. 5c.  
71540. **Insignis alba**. White.....Pkt. 5c.  
71550. **Insignis marginata**. Blue, mottled white. Pkt. 5c.  
71580. **Mixed**.....Pkt. 5c., oz. 50c.



Carters Perfection Mignonette

## NICOTIANA (Tobacco Plant)

Species of tobacco. Showy and free-blooming half-hardy annuals; great garden favorites; in flower all summer; tubular-shaped flowers. 3 ft.

71650. **Affinis**. White; very fragrant. Pkt. 10c., oz. 75c.  
71660. **Affinis hybrida**. Beautiful shades, mixed. Pkt. 10c., oz. \$1.00  
71680. **Sanderæ Hybrids**. Many brilliant colors. Pkt. 10c., oz. \$1.00  
71685. **Sanderæ Purple-Carmine**. Pkt. 10c., oz. \$1.25  
71690. **Sylvestris**. Large clusters of white flowers; sweet-scented. 4 ft.....Pkt. 10c., oz. 75c.



## NASTURTIUM

A marvelous range of new colors has been developed in this favorite flower which, for three or four months of the season, makes a better display than almost any other plant. No other hardy annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced on thin soils, and never flags through the hottest weather. In soils too rich, leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. The tall varieties make a very effective display when trained on fences or trellises and the low sorts are fine for edging and massing.

### DWARF OR TOM THUMB

(*Tropæolum nanum*)

These have a neat, compact habit and attractive foliage; they bloom in two months from sowing, and most profusely the whole season. 1 ft.

- 70600. Beauty.** Yellow and scarlet. Pkt. 10c., oz. 25c.  
**70640. Crystal Palace Gem.** Yellow and carmine. Pkt. 10c., oz. 25c.  
**70645. Deep scarlet.** Pkt. 10c., oz. 25c.  
**70650. Empress of India.** Deep crimson; fine dark foliage. Pkt. 10c., oz. 25c.  
**70660. Golden Cloth.** Golden yellow leaves; scarlet flowers. Pkt. 10c., oz. 25c.  
**70670. Golden King.** Golden yellow. Pkt. 10c., oz. 25c.  
**70680. King of Tom Thumbs.** Scarlet; fine color. Pkt. 10c., oz. 25c.  
**70690. King Theodore.** Velvety black. Pkt. 10c., oz. 25c.  
**70780. Ruby King.** Ruby-red; dark-leaved. Pkt. 10c., oz. 25c.  
**70790. Vesuvius.** Salmon-rose; extra-large. Pkt. 10c., oz. 25c.  
**70800. White, or Pearl (Moonlight).** Pkt. 10c., oz. 25c.  
**70825. Mixed, Dark-leaved Sorts.** Pkt. 10c., oz. 25c.  
**70840. Mixed, All Sorts.** Pkt. 10c., oz. 20c., lb. \$2.00

### TALL OR CLIMBING

(*Tropæolum majus*)

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for winter flowering, as screens, or as trailers for hanging-baskets and vases. 8 to 12 ft.

- 70910. Chameleon.** Various colors. Pkt. 10c., oz. 20c.  
**70920. Dark Crimson.** Pkt. 10c., oz. 20c.  
**70940. Edward Otto.** Brownish lilac. Pkt. 10c., oz. 20c.  
**70990. King Theodore.** Black. Pkt. 10c., oz. 20c.  
**71010. Pearl (Moonlight).** Whitish. Pkt. 10c., oz. 20c.  
**71020. Scarlet.** Pkt. 10c., oz. 20c.  
**71070. Sunlight (Dunnett's Orange).** Rich golden yellow. Pkt. 10c., oz. 20c.  
**71080. Vesuvius.** Large flowers; salmon; dark-leaved. Pkt. 10c., oz. 20c.  
**71090. Yellow (luteum).** Pkt. 10c., oz. 20c.  
**71115. Ivy-leaved, Tall Mixed.** Pkt. 10c., oz. 20c.  
**71120. Fine Mixed, Tall.** Pkt. 5c., oz. 15c., lb. \$1.50

## NIGELLA

(See Love in a Mist)

## GENOTHERA

(See Primrose Evening)



### LOBB'S CLIMBING

(*Tropæolum Lobbianum*)

This class is remarkable for the intensely brilliant colors of its flowers. In moderately rich soil they climb high and bloom brilliantly. Average height 6 ft.

- 71190. Blood-red.** Pkt. 5c., oz. 15c.  
**71210. Firefly.** Orange, spotted scarlet; dark-leaved. Pkt. 5c., oz. 15c.  
**71230. Giant of Battles.** Yellow, with red spots. Pkt. 5c., oz. 15c.  
**71280. Victoria.** Scarlet. Pkt. 5c., oz. 15c.  
**71300. Lucifer.** Scarlet; dark leaves. Pkt. 5c., oz. 15c.  
**71310. Spitfire.** Brilliant scarlet. Pkt. 5c., oz. 15c.  
**71320. Queen Wilhelmina.** The foliage is veined and marbled, setting off the rosy-scarlet flowers to great advantage. Pkt. 5c., oz. 15c.  
**71350. Finest Mixture.** Pkt. 5c., oz. 10c.



## PANSY

Pansies will succeed in any soil that is not too hot and dry. In early spring the seed should be sown in frames or in boxes for summer blooming. Late sowings may be made about July outdoors in a partially shaded place, transplanting in October or November into where they are intended to flower the following season. We have classed each type so that Pansy lovers have an opportunity of securing a large and varied choice, all representing the very best strains.

**72020. Carters International Prize.** A superb mixture of the largest and best types in every class. As the name suggests, it is best of all strains grown under our personal supervision.

Pkt. 35c., 3 pkts. for 90c., oz. \$12.00

**72021. Carters Giant Curled.** Large flowers of striking form and immense fullness. They are variously colored in all the richest shades, markings, and lacings. Quite a new class of the greatest beauty.

Pkt. 25c., oz. \$10.00

**72022. Carters Peacock.** The only variety possessing the true peacock blue colors. Introduced by our House.

Pkt. 15c., oz. \$8.00

**72023. Carters Fancy Striped.** Elegantly striped, splashed and mottled, a curious combination of colors that cannot fail to elicit astonishment. The flowers are large and freely produced.

Pkt. 15c., oz. \$8.00

**72024. Silver Edged.** Deep maroon, with pure white margin; very effective and profuse bloomer.

Pkt. 15c., oz. \$6.00

**72025. Carters Prize Show.** The largest blotched and richly belted types. Very fine for exhibition or cultivation in pots.

Pkt. 15c., oz. \$8.00

**72030. Thorburn Superb.** The richest and most choicely varied mixture. Produces only the finest colors, largest flowers and beautiful forms.

Pkt. 25c., 1/4 oz. \$2.25, oz. \$8.00

**72040. Bugnot Superb Blotched.** An exceedingly large, three-blotched strain, with upper petals finely lined; great diversity of finest colors.

Pkt. 25c., 1/4 oz. \$1.50, oz. \$5.00

**72050. Cassier, Finest Mixed.** Flowers beautifully spotted.

Pkt. 15c., 1/4 oz. \$1.50, oz. \$5.00

**72080. Madam Perret.** A giant strain comprising all shades of rose to dark purple, some of them finely striped.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72160. Azure-Blue.** Very fine color.

Pkt. 15c., 1/4 oz. 85c., oz. \$3.00

**72180. King of the Blacks.** Almost coal black.

Pkt. 15c., 1/4 oz. 85c., oz. \$3.00

**72200. Cardinal.** Brilliant red; very fine.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72215. Dark Blue.** Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72240. Bright Blue.** Splendid; very showy.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72250. Fairy Queen.** Light blue, with white border.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72290. Golden Queen.** Pure yellow.

Pkt. 15c., 1/4 oz. \$1.50, oz. \$5.00

**72310. Lord Beaconsfield.** Purple-violet, shading to light blue.

Pkt. 15c., 1/4 oz. \$1.00, oz. \$3.50

**72315. Mahogany-colored.**

Pkt. 15c., 1/4 oz. \$1.00, oz. \$3.50

**72360. President Carnot.** White petals, with blotch.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72390. Snow Queen (candidissima).** Pure white.

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

**72420. Yellow with Black Center.** Splendid.

Pkt. 15c., 1/4 oz. \$1.00, oz. \$3.50

**72662. Trimardeau Giant Mixed Extra Choice.**

Pkt. 15c., 1/4 oz. \$1.25, oz. \$4.00

## NEW EARLY-BLOOMING HARDY PANSIES

This new type of Pansy is valuable on account of its hardiness and earliness. Flowers are very large and have a sweet perfume.

**72670. Celestial Queen.** Beautiful light blue with yellow eye.

Pkt. 10c.

**72675. Ice King.** Silvery white with dark blue blotches.

Pkt. 10c.

**72680. March Beauty.** Fine dark velvety blue with yellow eye.

Pkt. 10c.

**72685. Winter Sun.** Rich golden yellow with maroon blotches.

Pkt. 10c.



Pansy Bugnots Blotched



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### PAEONIA

Among hardy perennial plants none are more prized than the Peonies with their large and handsome blooms. 2 to 3 ft.

**71970. Chinensis, Mixed.** Fine double varieties. Pkt. 10c.

**PEA. SWEET PERENNIAL**  
(See Lathyrus)

**PELARGONIUM**  
(See Geranium)

### PENTSTEMON

Beautiful herbaceous perennials; very hardy and free flowering; fine for beds and borders or rock gardens; excellent cut-flowers.

**72930. Large-flowered Varieties, Mixed.** 3 ft. Pkt. 10c.

### PERILLA

An ornamental-leaved, half-hardy annual; for ribbon-gardening and beds; resembles the coleus. 1½ to 2 ft.

**72950. Nankinensis.** Dark, bronzy purple foliage. Pkt. 5c., oz. 50c.

**PERIWINKLE**  
(See Vinca)

### PETUNIA

Once started, Petunias grow almost as easily as weeds and furnish a glorious succession of bloom from early summer until frost. The large-flowered strains are very beautiful and of almost endless variety. Sow in hotbed, coldframes, or in boxes of fine soil in the sunny windows of a warm room in April or May, and transplant about 1 foot apart in garden beds. They will grow in almost any soil and bloom profusely through long droughts. **The highest priced sorts produce the finest and handsomest flowers, and those we offer are from the most carefully selected strains, saved at great expense. Apparently similar sorts offered at lower prices are not to be compared with those we offer.**

#### SINGLE LARGE-FLOWERING

**73000. Purple King.** Royal in color and size. Pkt. 25c.

**73001. Carters Empress.** For conservatory or bedding. We have been many years perfecting this magnificent type, which originated from our Emperor strain, which now embraces many delicate shades of color, in pink, rose and carmine. The elegant penciling in the throat is the feature of this fine introduction. Pkt. 25c.

**73002. Carters Emperor Strain.** Single, for conservatory or bedding. A great improvement upon the old-fashioned Petunia. Flowers twice as large, and containing every range of color found in Petunias. A bed of these is an object of great beauty. Pkt. 25c.

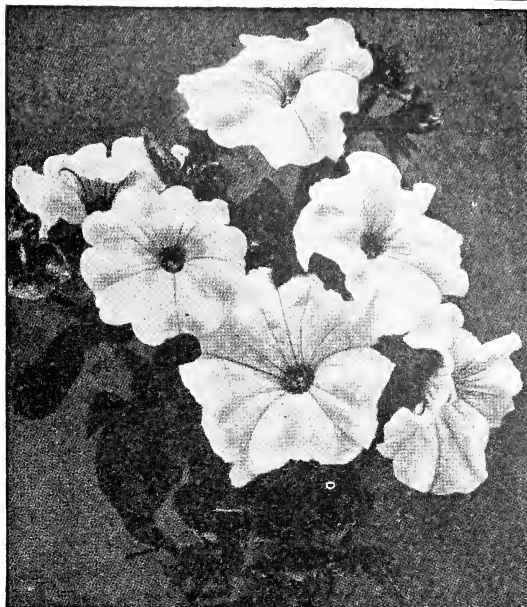
**73010. Rose.** Brilliant rose; a charming shade. Pkt. 25c.

**73040. Single Mixed.** Pkt. 25c.

**73050. Giants of California, Mixed.** Special choice strain. Pkt. 25c.

**73350. White.** Clear white flowers of unusual size. Pkt. 25c.

**73351. Clematis Blue.** Rare shades of blue. Pkt. 25c.



Petunia

#### FRINGED, LARGE-FLOWERING

These have deeply cut and fluted margins.

**73400. Ruffled Giants.** Extra-large flowers, ruffled, Pkt. 25c.

**73440. Perfection Mixed.** Fringed sorts. Pkt. 25c.

#### DOUBLE LARGE-FLOWERING

Our seed will produce flowers, large, fragrant, elegantly formed and beautiful either for house, garden or conservatory. **Only a small proportion of the double strains bear double flowers. The reason of this is the fact that the seed must be selected from single flowers, the double ones not producing seed. The single flower must be pollinated with pollen from the double ones.** Cuttings may be made from double-flowered plants and inserted in light, sandy loam for rooting, thus increasing the percentage of double-flowering plants.

**73510. Fringed New Fancy Large-Flowered, Mixed.** Flowers large and ruffled. Pkt. 25c.

**73511. Carters Splendid Double Petunia.** A superb mixture, producing from 25 to 40 per cent of double flowers. Pkt. 25c.

#### SINGLE BEDDING VARIETIES

Smaller flowered sorts, found most valuable for beds and masses. 1 ft.

**73540. Countess of Ellesmere.** Dark rose, with fine white throat. Pkt. 10c., oz. \$2.50

**73550. Howard's Star.** Rich crimson; distinct white star in center; very showy and attractive. Pkt. 10c., oz. \$2.00

**73560. Rosy Morn.** Bright, rosy pink, with white throat; very charming, compact and free flowering; for bedding. Pkt. 15c., oz. \$2.50

**73580. White.** Pure white; compact grower. A very good white sort. Pkt. 10c., oz. \$2.50

**73600. Mixed Single.** Fine colors. Pkt. 10c., oz. \$1.50



## PHLOX DRUMMONDI

**(Grandiflora)**

The hardy annual Phloxes are dazzling in effect, particularly so when sown in masses or ribbon beds of contrasting colors. Few flowers are so easy to grow from seed, so pretty and compact in habit, so quick to bloom, or give such a brilliant display of color for so little cost and care. There are few desirable colors beyond their range, and if given a good soil and plenty of water they will furnish a long supply of delicate flowers. For pot culture dwarf varieties are valuable and as an undergrowth for tall, bare-stemmed plants they are also valuable. The first sowings should be made as soon as the frost is out of the ground in spring, later ones in May, either where the plants are to bloom, or in a seed-bed, as the Phlox transplants readily. In transplanting set the taller kinds about a foot apart; if planted too thickly they suffer from mildew. Cutting away the flowers and seed pods makes the plants more bushy and compact, and lengthens their blooming time. Average height 1 ft.

## GRANDIFLORA, TALL VARIETIES

This section has beautiful, round-petaled flowers, larger than in the older sorts; showy and constant, blooming in the greatest profusion from early summer to frost. Our strain is far superior to that ordinarily sold.

- |               |  |                      |        |
|---------------|--|----------------------|--------|
| <b>73770.</b> | <b>Pure white</b> .....                        | Pkt. 10c., oz.       | \$2.00 |
| <b>73780.</b> | <b>White</b> , with violet eye...              | Pkt. 10c., oz.       | 2.00   |
| <b>73790.</b> | <b>Atropurpurea.</b> Dark purple.              |                      |        |
|               |  | Pkt. 10c., oz.       | 2.00   |
| <b>73800.</b> | <b>Chamois-Rose.</b> A soft shade.             |                      |        |
|               |  | Pkt. 10c., oz.       | 2.00   |
| <b>73810.</b> | <b>Coccinea.</b> Brilliant scarlet             |                      |        |
|               |  | Pkt. 10c., oz.       | 2.00   |
| <b>73820.</b> | <b>Crimson.</b> Bright color..                 | Pkt. 10c., oz.       | 2.00   |
| <b>73830.</b> | <b>Yellow.</b> Clear primrose..                | Pkt. 10c., oz.       | 2.00   |
| <b>73840.</b> | <b>Kermesina.</b> Rich crimson.                | Pkt. 10c., oz.       | 2.00   |
| <b>73850.</b> | <b>Rosea.</b> Rose.....                        | Pkt. 10c., oz.       | 2.00   |
| <b>73865.</b> | <b>Violacea.</b> Violet.....                   | Pkt. 10c., oz.       | 2.00   |
| <b>73870.</b> | <b>Mixed.</b> Splendid, large-flowering sorts. |                      |        |
|               |  | oz. \$2.00, Pkt. 5c. |        |

## DWARF VARIETIES

Plants of this charming section grow only 6 to 8 inches high and form dense masses of bloom all summer. They are especially useful for beds, edgings, pots, etc.

- |               |                          |                      |                  |
|---------------|--------------------------|----------------------|------------------|
| <b>73950.</b> | <b>Chamois-Rose.</b>     | Soft pink.....       | Pkt. 10c.        |
| <b>73955.</b> | <b>Brilliant Crimson</b> | .....                | Pkt. 10c.        |
| <b>73965.</b> | <b>Purple.</b>           | Rich dark color..... | Pkt. 10c.        |
| <b>73980.</b> | <b>Snowball.</b>         | Pure white.....      | Pkt. 10c.        |
| <b>74000.</b> | <b>Yellow.</b>           | Clear primrose.....  | Pkt. 10c.        |
| <b>74001.</b> | <b>Carmine.</b>          | Bright color.....    | Pkt. 10c.        |
| <b>74002.</b> | <b>Pink.</b>             | Rosea.....           | Pkt. 10c.        |
| <b>74010.</b> | <b>Grandiflora.</b>      | Dwarf mixed.         |                  |
|               |                          | $\frac{1}{4}$ oz.    | \$1.00, Pkt. 5c. |

## PERENNIAL PHLOX

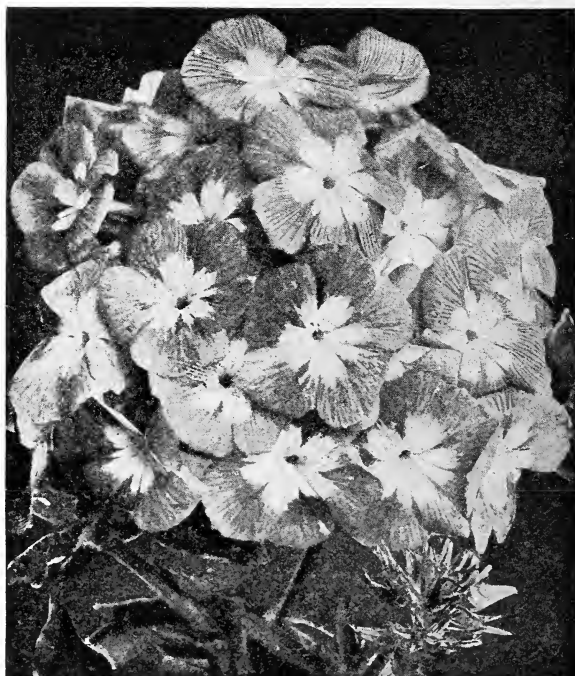
This hardy sort makes bushes about 3 feet high bearing large heads of finely colored flowers.

- 74110. Decussata, Large-flowered Hybrids,**  
**Mixed**.....Pkt. 15c.

## PHACELIA

Showy, hardy annuals of easy culture, doing best in a sunny situation; bell-shaped flowers; excellent for bees.

- 73690. Campanularia.** Rich, deep blue. 9 in. Pkt. 10c.



### Phlox Drummondii

## PHYSALIS (Chinese Lantern Plant)

A very ornamental, hardy perennial; has large orange fruits which, dried, are beautiful in winter bouquets.

- 74180. Francheti.** 2 ft. .... Pkt. 10c.

## PHYSOSTEGIA (Obedient Plant)

A valuable summer-flowering, hardy perennial border plant; delicate white flowers on long stems; good for cutting. 3 ft.

- 74190. Grandiflora virginica.** Rosy pink. Pkt. 25c.  
**74200. Grandiflora virginica alba.**..... Pkt. 25c.

## PINKS

(See Dianthus)

**PLATYCODON** (Wahlenbergia;  
Large Chinese Bell Flower)

Handsome, hardy perennials that do best in light, dry situations; bushy growth; bear large, bell-shaped flowers in great profusion.

- 74800. Grandiflorum.** Deep blue. 2 ft.  
Pkt. 10c., oz. \$1.75
- 74810. Grandiflorum album.** White, 2 ft.  
Pkt. 10c., oz. 2.00

## POLEMONTIUM

(See Jacob's Ladder)

**POLYANTHUS** (*Primula elatior*)

Fine spring blooming and free-flowering, hardy perennials, alike suitable for pot or garden culture. 9 in.

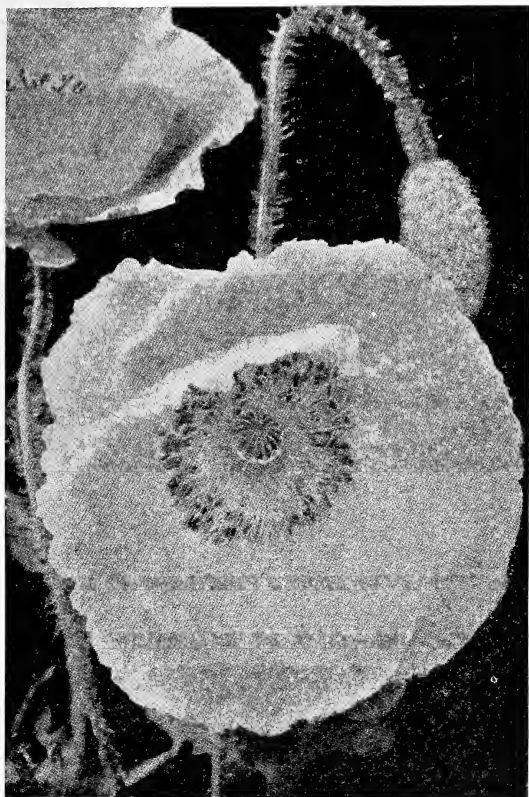
- 74910. Large-flowered, Finest Mixed.** Fine collection. . . . . Pkt. 25c.  
**74920. Gold-laced.** Very attractive and showy. . . . . Pkt. 25c.



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### POPPY (Single Annual Varieties)



Carters Shirley Poppy (Silk or Ghost Poppy)

### POPPY (Papaver)

Few flowers have the same grace of stem, airiness of poise, and delicacy of tissue as poppies. For beds and borders, with a background of green, there is nothing finer. A sandy loam suits Poppies best, and, as their strong tap-roots are difficult to transplant, it is well to sow the seed where the plants are to bloom. Sow thinly, covering very lightly, and thin the plants to stand about a foot apart. The best plants are those grown from early sowings.

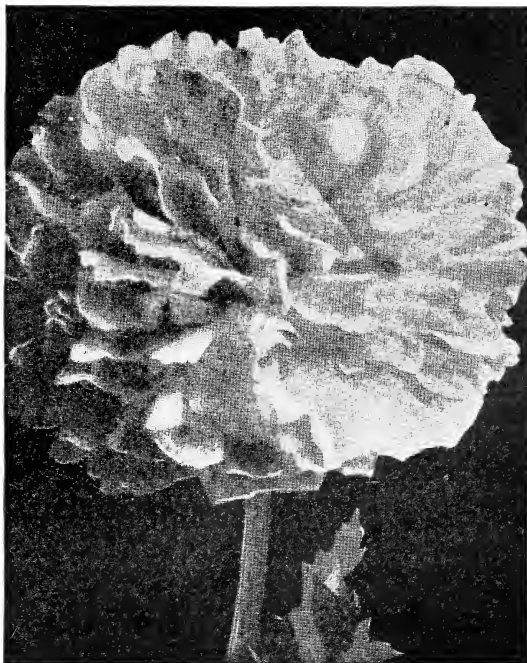
### PERENNIAL VARIETIES

Tall, large-flowered and showy. Average height 2 to 4 ft.

- 74960. Orientale.** Enormous flowers of deep, flashing scarlet, with black spots in center; entirely hardy anywhere; fine for cutting. 3 ft..Pkt. 10c., oz. \$1.50
- 74970. Orientale Brilliant.** Vivid scarlet, beautiful .....Pkt. 10c., oz. \$1.50
- 75010. Orientale, Mixed Hybrids.** Finest shades. Pkt. 10c., oz. 75c.
- 75030. Nudicaule** (Iceland Poppy). Bright yellow. If sown early they bloom same season. 1 ft. Pkt. 10c., oz. \$2.50.
- 75040. Nudicaule aurantiacum coccineum.** Orange-red.....Pkt. 10c.
- 75050. Nudicaule album.** Pure white. Pkt. 10c., oz. \$2.50.
- 75060. Nudicaule, Mixed**.....Pkt. 10c., oz. 2.50.

### ANNUAL VARIETIES

- 75090. Thorburn Giant White.** 3 to 4 ft. Pkt. 5c., oz. 50c.
- 75110. English Scarlet Field Poppy.** Pkt. 5c., oz. 50c.
- 75130. Maid of the Mist.** Pure white; single; very large; deeply fringed. 3 to 4 ft.....Pkt. 5c.
- 75160. Shirley Best Mixed.** Indescribably bright, dainty and gauzy; a favorite for cutting. Pkt. 5c., oz. 50c.
- 75180. Glaucum** (Tulip Poppy). Brilliant Scarlet; dwarf.....Pkt. 10c., oz. 75c.
- 75341. Munstead Cream Pink.** A lovely double form selected by Miss Jekyll. Ht. 3 ft...Pkt. 25c.
- 75342. Shirley Poppy, Raynes Park Hybrids.** A unique strain of very robust habit, which contains a large number of new shades. An outstanding feature is the wide range of smoke, blue and slate variations.....Pkt. 25c.
- 75343. Victoria Cross.** A variety of remarkable beauty; scarlet with broad white cross....Pkt. 25c.
- 75215. Single Mixed**.....Pkt. 5c., oz. 25c.
- 75220. Double American Flag.** White, bordered with scarlet; exceedingly brilliant flowers. Pkt. 5c., oz. 50c.
- 75230. Double Cardinal.** Scarlet,Pkt. 5c., oz. 50c.
- 75250. Double Carnation-flowered, White Swan.** Pure white.....Pkt. 5c., oz. 50c.
- 75260. Double Carnation-flowered, Mixed.** Fringed.....Pkt. 5c., oz. 30c.
- 75290. Double Pæony-flowered, Snowball.** Large flowering.....Pkt. 5c.
- 75322. Double Somniferum.** (Opium Poppy.) Pkt. 5c., oz. 15c.
- 75310. Double Pæony-flowered, Mixed.** Large, handsome flowers of many colors.....Pkt. 5c.
- 75320. Double Ranunculus-flowered, Mixed.** Pkt. 5c., oz. 40c.



Carters Giant Pæony-flowered Poppy



Single Portulaca

## PORTULACA

This charming little hardy annual is unrivaled for brilliancy among plants of low growth, and, although it flourishes under almost all conditions, hot sun and a light, sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. As an undergrowth for taller plants it is also valuable. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that, in the forenoon, is hidden by gayest of flowers.

**Our strains must not be confused with the ordinary, cheap seed usually sold.**

### SINGLE VARIETIES

Each strong plant will cover a space of about 1 foot or more in diameter.

**75490. Mixed**.....Pkt. 5c., oz. 75c.

### DOUBLE VARIETIES

These flowers are so full and perfect as to resemble tiny roses. Toward the close of the season they will increase in size and beauty.

**75600. Double Mixed.** Grown from select strains for sizes and colors.....Pkt. 15c., oz. \$2.50

### PRIMULA STELLATA (Star Primrose)

This is both delightful and graceful when in flower, and it makes a useful decorative plant on the conservatory stage in spring. Free flowering. Treatment for *Primula sinensis* will suit this species well.

**75895. Stellata, Blue Star Improved.** Giant Blue Star Primula. Very desirable.....Pkt. 35c.

**75897. Stellata, Crimson.** The grandest colored of all Star Primulas. Very brilliant.....Pkt. 35c.

**75899. Stellata, Giant White Star.** Pure white massive blooms, produced in great abundance, admirably relieved by dark foliage.....Pkt. 35c.

**75900. Stellata, Salmon-Pink.** Greatly improved strain. As a companion to the White Star.Pkt. 35c.

**75910. Stellata, Mixed** (Star Primulas). Very floriferous.....Pkt. 25c.

**76169. Fairy Queen (Duchess Type).** We consider this a great advance in the Stellata section. Blooms creamy white with a pale rose center.

Pkt. 50c.



## PRIMULA (Chinese Primrose)

Primula, or Chinese Primrose, stands in the first rank among greenhouse plants, and is fine for winter and spring blooming. It is free-flowering and is especially valuable for house and window-culture. A cool place suits it best. Sow the seeds in a light, rich soil, in shallow boxes, at any time from the middle of March to the end of May; the earliest sown seed will naturally produce the earliest bloom. Cover the seed about  $\frac{1}{8}$  inch and press the soil on them slightly. Water moderately. The plants must be well ventilated, carefully watered and slightly shaded. Height, 9 inches.

**76165. Carters Princess May.** A dainty pink color, with enormous blooms of great substance, fine truss and a robust grower. Princess May, Carters Coral and King Edward are the three finest Primulas grown.....Pkt. 50c.

**76166. Carters Giant Coral.** This Giant Primula is the result of a cross between Princess May and Holborn Salmon. The trusses of rich coral red flowers of immense substance and size, with a beautiful light green eye, together with a strong habit and dark green foliage.....Pkt. 50c.

**76168. Carters King Edward.** The finest White Primula we have yet seen. The flowers possess immense substance, well thrown up.....Pkt. 50c.

**75730. Sinensis alba magnifica.** Pure white; fringed; extra-choice.....Pkt. 25c.

**75740. Sinensis Bright Rose.** Dainty fringed flowers.....Pkt. 25c.

**75750. Sinensis coccinea.** Bright red; fringed. Pkt. 25c.

**75760. Sinensis caerulea.** Blue; fringed.. Pkt. 25c.

**75780. Sinensis rubra.** Red; gracefully fringed flowers.....Pkt. 25c.

**75784. Sinensis Delicata.** A beautiful, soft pink color. The blooms are very large.....Pkt. 50c.

**75786. Sinensis, King George V.** A dense crimson, almost giant size.....Pkt. 50c.

**75789. Sinensis, True Blue.** Best blue; beautiful fimbriated blooms.....Pkt. 50c.

**75790. Sinensis, Extra-fine Mixed.** Fringed. Pkt. 25c.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## PRIMULA OBCONICA

For open border; also do well in the house window-garden. Continuous and free bloomers during the winter months.

- 76000. Grandiflora alba.** White.....Pkt. 25c.  
**76080. Grandiflora gigantea, Carmine.** Red.  
Pkt. 25c.  
**76090. Grandiflora gigantea, Crimson**...Pkt. 25c.  
**76100. Grandiflora gigantea, Rose**.....Pkt. 25c.  
**76120. Grandiflora gigantea, Mixed.** Giant flower-  
ing.....Pkt. 25c.

## PRIMULA MALACOIDES



- 76130. NEW. Princess Mary.** An improvement on Princess Patricia, the stems and foliage being decidedly stronger and the flowers larger, the outline of the petals being irregularly divided, giving a very pleasing effect.....Pkt. 50c.  
**76140. NEW. Gigantea.** A very strong and sturdy variety, having tall, stiff stems of rose-pink flowers, produced in abundance. A plant of easy culture and splendid constitution.....Pkt. 50c.  
**76145. Princess Patricia.** The individual flowers of this seedling are large, but the petals being finely divided give a lace-like delicacy to the blooms. The color is brighter than the majority of the Malacoides forms.....Pkt. 50c.  
**76162. President.** We have now raised a wide range of forms from the original Primula Malacoides, many of which have become deservedly popular. President is a very distinct double variety, being equally as free flowering as King Albert...Pkt. 50c.  
**76170. King Albert.** Much larger and more free-flowered than the type. The beautiful clean, soft rose blooms have an almost circular outline, which greatly adds to the value of this variety as a decorative plant. Award of Merit R.H.S. (Photograph above.).....Pkt. 50c.  
**76175. NEW. Double White.** A strong and robust variety, bearing an abundance of double ivory-white flowers.....Pkt. 50c.  
**76150. Malacoides.** Dainty, soft lilac-pink; fine for pot culture. 18 in.....Pkt. 25c.  
**76160. Malacoides, alba.** Fine white....Pkt. 25c.

## HARDY VARIETIES

The hardy Primroses are among the most prized of our spring blooming plants. A slight protection will be found beneficial. 1 to 1½ ft.

- 76220. Japonica** (Japanese Primrose). Purple. 1½ to 2 ft.....Pkt. 10c.  
**76230. Japonica hybrida.** Mixed. From a fine collection.....Pkt. 25c.  
**76250. Vulgaris** (English Primrose). Yellow; fragrant. 6 in.....Pkt. 10c.

## PRIMROSE, Evening (Oenothera)

The Oenothera, or Evening Primrose, blooms all summer very freely. Of the easiest culture in sunny situations.

- 76320. Oenothera Lamareckiana.** Large yellow flowers. 3 ft.....Pkt. 10c.  
**76330. Oenothera rosea (mexicana).** Bright rose. 6 in.....Pkt. 10c.  
**76370. Oenothera Mixed Annual Varieties.**  
Pkt. 5c.

## PRINCE'S FEATHER

(See Amaranthus)

## PUERARIA

(See Kudzu Vine)

## PYRETHRUM

Showy, hardy perennials growing 2 feet in height, with most brilliant and lasting flowers. The dwarf Golden Feather is the well-known variety used for carpet bedding, edgings and borders.

- 76400. Roseum hybridum, Single, Mixed.**  
Pkt. 10c.  
**76410. Roseum hybridum, Double, Mixed.**  
Pkt. 25c.

## RED HOT POKER

(See Tritoma)

## RICINUS (Castor-Oil Plant)

Picturesquely showy and imposing, the Ricinus gives to the garden magnificent semi-tropical effects. Grown as a specimen it makes a perfect pyramid of gigantic leaves; a dozen plants in a large bed show a glorious mound of glistening colors and may be admired from a long distance; planted thickly it soon forms a handsome screen or hedge. Half-hardy annuals.

- 76680. Borboniensis arboreus.** Green foliage. 15 ft.....Pkt. 5c.  
**76690. Cambogensis.** Glistening dark maroon; stems black. 5 ft.....Pkt. 5c.  
**76700. Gibsonii.** Dark red. 5 ft.....Pkt. 5c.  
**76760. Sanguineus.** Red stems and seeds. 6 ft.  
Pkt. 5c.  
**76780. Zanzibarensis, Finest Mixed.** 8 to 10 ft.  
Pkt. 5c., oz. 35c.  
**76790. Mixed.** Fine sorts.....Pkt. 5c., oz. 30c.

## ROCKET, SWEET

(See Hesperis)

## RHODANTHE

(See Everlasting Flowers)

## ROSE CHRISTMAS

(See Helleborus)

**StimUplanT makes a Wonder Garden**



Annual Rose

## ROSE

**76960. Carters Annual.** Very pretty and interesting. A real gem. Sow in a pan, in a slight heat. Pot off and expect some fairy blooms within three months. . . . . Pkt. 10c.

## RUDBECKIA (Coneflower)

Attractive and compact-growing plants, most suitable for beds and borders or clumps among shrubs; showy, large, yellow flowers with dark central cones.

**77010. Bicolor superba.** Golden yellow; long stems. 2 ft. . . . . Pkt. 5c., oz. 75c.

**77030. Newmannii.** Vivid orange-yellow. 3 ft. . . . . Pkt. 10c., oz. \$2.50

## SALVIA (Flowering Sage)

The **Salvia splendens** is a stranded bedding plant that keeps the garden bright with color until late in autumn. For pot-culture, for cutting and for borders, etc., it is very valuable. Sow seed in window-boxes or frames in March or April, and set the plants outdoors the latter part of May, or sow outdoors about June 1. The plants grow and bloom profusely in any light, rich soil.

**77300. Argentea.** Silver-leaved; flowers white; blooms in spring. Hardy perennial. 3 ft. . Pkt. 5c., oz. 50c.

**77320. Farinacea.** Blue flowers in great abundance; good for cutting; 3 ft. . . . . Pkt. 10c., oz. \$3.00

**77330. Patens.** A handsome, tender, perennial, with erect spikes of rich, blue flowers; fine for borders or the greenhouse. 2 ft. . . . . Pkt. 25c.

**77360. Splendens, Scarlet.** A rich-flowered bedder; long spikes. 3 ft. . . . . Pkt. 10c., oz. \$3.00

**77390. Ball of Fire.** Dwarf and compact; suitable for pot-culture. Grows about 2 ft. high and about the same in diameter. Color dull red. . . Pkt. 25c.

**77400. Bonfire.** Our well-known, compact Salvia—the freest blooming of all, flaming scarlet. 2½ ft. . . . . Pkt. 15c., oz. \$3.00

**77410. Early Dwarf Zurich.** Grows 12 to 15 inches high, with many fine, erect, slender spikes to each plant. Color brilliant scarlet; splendid bedding variety, earliest of all. . . . . Pkt. 25c



Carters Mammoth Salpiglossis

## SALPIGLOSSIS (Painted Tongue)

These showy, half-hardy annuals bear beautiful, funnel-shaped flowers having dark veins on a ground which varies from white to crimson, yellow, orange, etc., and intermediate shades. They are easily grown, require a light, rich, sandy loam and will respond to liberal treatment. Bloom from late summer until frost. 2 ft.

**77160. Grandiflora, Extra-Choice, Mixed.** A fine assortment of colors. . . . . Pkt. 10c., oz. \$1.00

**77210. Grandiflora (Emperor), Mixed.** Finest strain of very large flowers. . . . . Pkt. 15c., oz. \$1.75

## SANVITALIA

**77490. Procumbens fl.-pl.** Beautiful dwarf-growing, hardy annual for beds or borders; bright yellow, double flowers; blooms all summer. 6 in. . Pkt. 10c.

## SAPONARIA

Pretty, dwarf bedding plants, especially adapted for edgings and borders; long and profuse bloomers. 1 ft.

**77520. Calabrica alba.** White. . . . . Pkt. 5c., oz. 50c.

**77530. Calabrica, Scarlet Queen.** Very brilliant. . . . . Pkt. 5c., oz. 50c.

**77540. Ocymoides.** Rose-colored flowerers; trailing; blooms early; fine for rockwork. 6 in. . . . . Pkt. 10c., oz. \$1.00

## SEDUM (Stonecrop)

Showy and useful little plants for carpet bedding, edgings, rockwork, stonewalls, etc. Will do well in any soil and dry situations.

**77910. Cæruleum.** Blue. 4 in. . . . . Pkt. 10c.

## SENECIO

(See Jacobea)





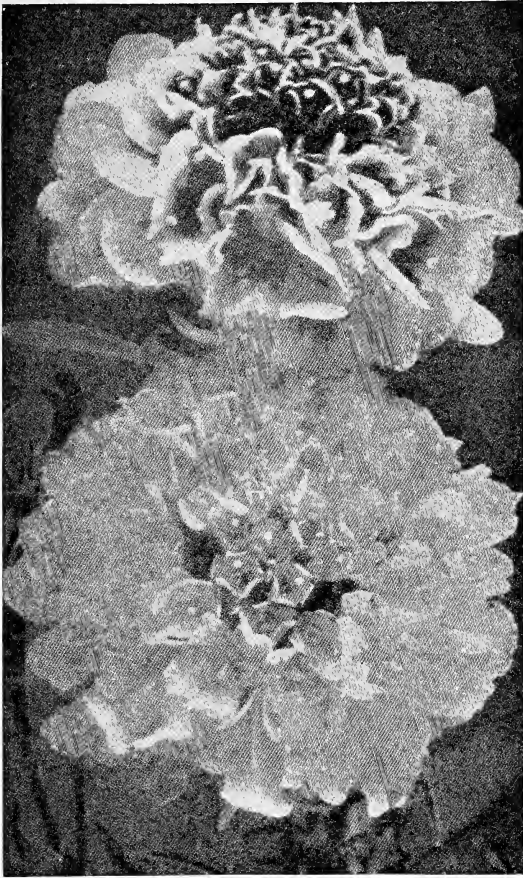
QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## SCABIOSA (Mourning Bride)

Well-established garden favorites. They grow about 2 feet high and flower through the summer until frost. The flowers are borne on long stems and last a long time when cut. Fine for beds or borders. Sow seed outdoors in spring when danger from frost is past.

- 77590. Caucasica** (Blue Bonnet). Hardy Perennial. Flowers semi-double, pale lavender; splendid for cutting.....Pkt. 10c.  
**77591. Caucasica alba.** Delicate white flower. ....Pkt. 10c.



Large-Flowered Double Scabiosa

### HARDY ANNUALS

- 77676. Carters Fairy Queen.** Tall large-flowered double. Delicate lavender blue shade. Ht. 2½ ft. ....Pkt. 15c.  
**77600. Tall Double; White.**..... Pkt. 10c., oz. 75c.  
**77620. Tall Black-Purple**..... Pkt. 10c., oz. 75c.  
**77630. Tall Flesh-Color**..... Pkt. 10c., oz. 75c.  
**77635. Tall Lavender**..... Pkt. 10c., oz. 75c.  
**77640. Tall Scarlet**..... Pkt. 10c., oz. 75c.  
**77660. Mixed, Tall.** Large flowers of bright colors. ....Pkt. 5c., oz. 50c.  
**77670. Mixed, Dwarf**..... Pkt. 5c., oz. 50c.

**SENSITIVE PLANT** (See Mimosa)

**SNOW IN SUMMER** (See Cerastium)

## SCHIZANTHUS

Very beautiful and showy, hardy annuals, fine for beds and borders in the summer garden. Grown in pots in early spring in the greenhouse they become elegant foliage plants, with masses of flowers. ½ to 2 ft.

- 77745. Carters Large Butterfly-flowered.** This surpasses any other strain for its size of flowers, gorgeous coloring, and diversity of shades. .Pkt. 10c.  
**77746. Carters Large-flowered.** Choice light shades of white, cream, primrose, flesh pink, rose, carmine and cerise. ....Pkt. 10c.  
**77747. Carters Large-flowered.** Choice dark shades of all rich, pure, dark forms. ....Pkt. 10c.  
**77770. Retusus.** Red; splendid. ....Pkt. 5c.  
**77810. Wisetonensis.** Light shades; long and profuse blooming; fine pot-plant. ....Pkt. 25c.  
**77830. Wisetonensis May Blossom.** Pale rose-pink and white. Free from any markings or darker tints. Dwarf, compact, pyramidal habit. .Pkt. 25c.

## SILENE (Catchfly)

Bright-colored and free-flowing hardy annuals, suitable for rockwork or garden beds and borders, blooming all summer; succeed finely in any light, loamy soil. 1 ft.

- 77975. Armeria. Mixed**.....Pkt. 5c., oz. 50c.  
**77980. Pedula. Red**.....Pkt. 5c., oz. 50c.  
**77985. Pendula alba.** White.....Pkt. 5c.  
**77990. Pendula. Double Rose**.....Pkt. 5c.  
**78020. Pendula, Mixed**.....Pkt. 5c.

## SMILAX

- 78050.** A well-known greenhouse climber, with small dark green foliage; of great value in floral work. 8 ft. ....Pkt. 10c., oz. 60c.

## SNAPDRAGON (Antirrhinum)

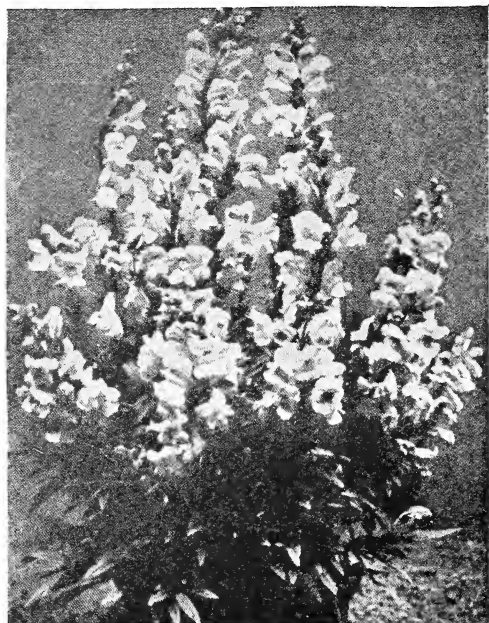
The Snapdragon is one of our finest perennials, flowering the first year from seed. The rich spikes are beautiful for cutting and keep fresh a long time. For early flowers sow under glass in February or March and transplant into beds of warm, dry soil moderately enriched. The Snapdragon is treated as an annual and the seed sown every year. Average height 2 ft.

### TALL, LARGE-FLOWERING VARIETIES

- 78170. Blood-Red.** Fine color. .Pkt. 10c., oz. \$2.00  
**78185. Felthan Beauty.** Long spikes of rose-pink blooms with white center. ....Pkt. 25c., oz. \$3.00  
**78190. Firefly.** Scarlet and white...Pkt. 10c., oz. \$2.00  
**78205. Nelrose.** Silvery pink; fine for greenhouse. ....Pkt. 30c., oz. \$3.00  
**78208. Orange Beauty.** Lovely orange-scarlet with gold tip. ....Pkt. 25c., oz. \$3.00  
**78210. Queen Victoria.** Pure white. ....Pkt. 10c., oz. \$2.00  
**78225. Venus.** Delicate pink, with white throat. ....Pkt. 15c., oz. \$2.00  
**78230. White.** Beautiful for cutting. ....Pkt. 10c., oz. \$2.00  
**78240. Yellow.** A pure, soft color. .Pkt. 10c., oz. \$2.00  
**78270. Large-flowered, Mixed.** Fine. ....Pkt. 10c., oz. \$1.25



## SNAPDRAGON



(Intermediate Snapdragon)

### SEMI-DWARF VARIETIES

Plants of this section make excellent bedders, as they bloom extra profusely and are only about 18 inches high.

- 78330. **Cottage Maid.** Pale coral-pink, white throat. Pkt. 10c., oz. \$2.50.
- 78340. **Crimson King.** Bright crimson. Pkt. 10c., oz. \$2.50.
- 78343. **Fawn.** Terra-cotta pink and pale yellow; extra fine. Pkt. 25c., oz. \$3.00.
- 78345. **Golden Beauty.** Rich golden yellow. Pkt. 25c., oz. \$3.00.
- 78360. **Queen of the North.** Pure white. Pkt. 10c., oz. \$2.00.
- 78375. **Rose Queen.** Rich rose. Pkt. 25c., oz. \$2.50.
- 78380. **Scarlet King.** Brilliant scarlet. Pkt. 10c.
- 78400. **Semi-Dwarf Mixed.** Pkt. 10c., oz. \$1.25.

### CARTERS DWARF LARGE-FLOWERED

A compact strain. Flowers variously colored. This type makes a good pot-plant and is invaluable in borders or beds. Ht., 6 in.

- 78401. **Carters Crimson.** Clear, rich shade. Pkt. 10c., oz. \$3.50.
- 78402. **Carters Rose.** Charming shade of old rose. Pkt. 10c., oz. \$3.50.
- 78403. **Carters White.** Flowers in greatest profusion. Pkt. 10c., oz. \$3.50.
- 78404. **Carters Yellow.** The best clear yellow. Pkt. 10c., oz. \$3.50.
- 78405. **Carters Fiery Red, yellow lip.** Pkt. 10c., oz. \$3.50.
- 78406. **Carters Dwarf Choicest Mixed.** All mixed. Pkt. 10c., oz. \$3.00.

### SNOW ON THE MOUNTAIN (See Euphorbia)

## SOLANUM

The Solanums are very ornamental, fruit-bearing plants, and thrive best in light, rich soil. Fine for winter decoration in the house or conservatory, and especially desirable for the Christmas season. If used in summer garden, give very warm situation. 1 to 3 ft.

- 78480. **Capsicastrum** (Jerusalem Cherry). Scarlet; fine for pots. 1 to 1½ ft. Pkt. 10c., oz. \$1.00
- 78490. **Giganteum.** Large, round, red berries; handsome variety. Pkt. 10c.
- 78520. **Warscewiczii.** Pale yellow fruit; shining; handsome sort. Pkt. 10c.

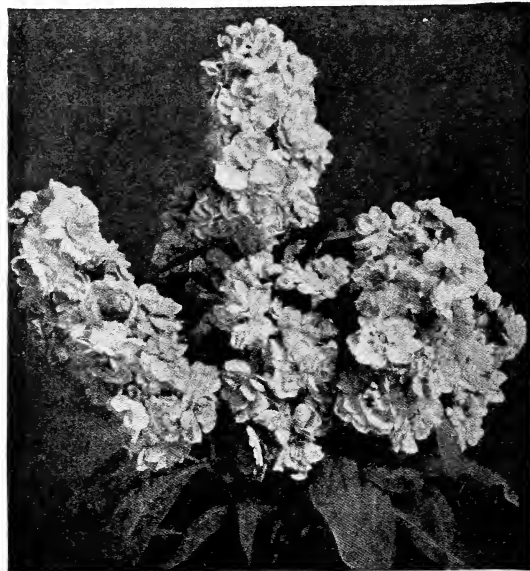
## STATICE (Sea Lavender)

Pretty plants for the summer garden in beds or borders; good for rockwork also; much valued when dried as Everlastings for winter bouquets. 1 to 2 ft.

- 78630. **Bonduellii.** Golden yellow. Pkt. 5c., oz. 75c.
- 78640. **Sinuata.** Blue; very fine. Pkt. 5c., oz. 75c.
- 78650. **Sinuata.** White; fine for edging. Pkt. 5c., oz. 75c.
- 78655. **Sinuata, Mixed.** Pkt. 5c., oz. 50c.

## STOCKS

Sow in spring either in boxes or in open ground, and when transplanting to where they are intended to flower care should be taken not to discard the smaller seedlings, which usually produce the best double flowers, the large coarse plants being often all singles.



### CARTERS LARGE-FLOWERING TEN WEEKS

Long, splendid spikes; large, double flowers.

- 78880. **Blood-Red.** Very rich. Pkt. 10c., oz. \$4.00
- 78900. **Crimson.** Pkt. 10c., oz. 4.00
- 78910. **Dark Blue.** Beautiful. Pkt. 10c., oz. 4.00
- 78930. **Light Blue.** Exquisite. Pkt. 10c., oz. 4.00
- 78940. **Rose.** Dainty, light color. Pkt. 10c., oz. 4.00
- 78950. **Snow-White.** Pkt. 10c., oz. 3.50
- 78980. **Mixed.** Pkt. 10c., oz. 3.50



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### DRESDEN PERPETUAL OR BRANCHING

- 79000. Princess Alice, White.** Large spikes; popular for cutting. . . . . Pkt. 10c., oz. \$4.00  
**79005. Snow-White.** . . . . . Pkt. 10c., oz. 4.00  
**79010. Empress Victoria.** Delicate silvery lilac; true pyramidal form. . . . . Pkt. 10c., oz. \$4.00  
**79015. Brilliant.** Blood-red. . . . . Pkt. 10c., oz. 4.00  
**79017. Creole.** Canary-yellow. . . . . Pkt. 10c., oz. 4.00  
**79018. May Queen.** Pale blue. . . . . Pkt. 10c., oz. 4.00  
**79020. Mixed.** . . . . . Pkt. 10c., oz. 3.50

### CARTERS GIANT TEN WEEKS

(Monarch Stock)

Well-grown plants attain a height of 3 ft., carrying splendid spikes of bloom 1½ ft. to 2 ft. in length, the proportion of double blossoms being extremely high. Are hardy and do well sown in the open ground.

- 79021. White.** . . . . . Pkt. 10c., oz. \$3.00  
**79022. Crimson.** . . . . . Pkt. 10c., oz. 3.00  
**79023. Dark Blue.** . . . . . Pkt. 10c., oz. 3.00  
**79024. Light Blue.** . . . . . Pkt. 10c., oz. 3.00  
**79025. Rose.** . . . . . Pkt. 10c., oz. 3.00  
**79026. Bismark.** Blooms slightly later than most Ten-week Stocks, having numerous trusses of large white blooms forming a snowy pyramid. . . . . Pkt. 10c., oz. \$5.00

- 79027. Triumph Ten-weeks.** Brilliant crimson. Of very vigorous growth, branching habit, producing very large double flowers. Very striking. Ht. 1 to 1½ ft. . . . . Pkt. 10c.



### WINTER "NICE" VARIETIES,

- 79310. Abundance.** Carmine-rose. Pkt. 10c., oz. \$4.00  
**79315. Almond Blossom.** White shaded carmine. Pkt. 10c., oz. \$4.00  
**79320. Beauty of Nice.** Flesh-color flowers. Pkt. 10c., oz. \$4.00  
**79330. Monte Carlo.** Pure yellow. Pkt. 10c., oz. 4.00  
**79335. Crimson.** . . . . . Pkt. 10c., oz. 3.50  
**79340. Pure White.** . . . . . Pkt. 10c., oz. 4.00  
**79350. Queen Alexandra.** Rosy lilac Pkt. 10c., oz. 3.50

### STOKESIA (Cornflower Aster)

This popular hardy perennial bears, all summer, large, attractive flowers resembling semi-double asters; fine for cut-flowers. 2 ft.

- 79610. Cyanea.** Lavender-blue; handsome. Pkt. 10c., oz. \$2.50  
**79630. Cyanea. Mixed.** . . . . . Pkt. 10c., oz. 2.00

STONECROP (See Sedum)

### STREPTOCARPUS

Perennial. A novel race of free-blooming greenhouse pot-plants, in universal demand; bright, cheerful, lasting. Sow in pans of rich soil in early spring, in heat, and pot off into small pots when large enough to handle.

- 79635. Carters Choice Hybrids.** Superb mixture, the latest type in all colors. Included in our Gold Medal Exhibit of flowers, R. H. S. . . . . Pkt. 25c.  
**79636. Carters Large-flowered Blue.** Very showy. Pkt. 25c.



### SUNFLOWER (Helianthus)

Sow all varieties in spring and transplant if necessary.

### MINIATURE FLOWERED VARIETIES

The annual small-blossomed Sunflowers now compare favorably for freedom of bloom and elegance of habit with the perennial kinds. For cutting they are extremely valuable. All equally suited for garden decoration and producing large quantities of cut-flowers.

- 79660. Carters Orion.** Has very pretty quilled petals, free habit; most attractive when seen growing, and in decoration. Ht. 3 ft. . . . . Pkt. 10c., oz. 50c.  
**79661. Miniature Flowered.** Large. Gold, dark center. Very handsome; quite welcome flowers for cut purposes. Ht. 3 ft. . . . . Pkt. 10c., oz. 50c.  
**79662. Miniature Flowered Double.** Annual. Ht. about 2 ft. . . . . Pkt. 10c., oz. 50c.  
**79663. Perkeo.** A miniature variety. Of bushy habit. Ht. 1 to 1½ ft. . . . . Pkt. 10c., oz. 50c.  
**79700. Stella.** Favorite, select miniature variety; in great demand. Ht. 4 ft. . . . . Pkt. 10c., oz. 50c.  
**79730. Mixed** . . . . . Pkt. 10c., oz. 50c.

### LARGE-FLOWERED TALL AND DWARF

- 79731. Wine and Primrose.** A very handsome variety of medium height. Has none of the coarseness of the original Red Sunflowers, being a delightful combination of claret and deep cream. . . . . Pkt. 10c.  
**79732. Giant Red.** A highly selected stock of the original Chestnut Red Sunflower. Splendid for wide borders or in isolated beds on lawns. . . . . Pkt. 10c.



### SUNFLOWER (Helianthus)

- 79733. Cactus or Sun's Eye.** A grand double Sunflower of attractive form. Its fine habit and intense doubleness of flowers have secured for it great popularity. Ht. 6 ft.....Pkt. 10c.
- 79734. Carters Primrose.** A delicate-colored single Sunflower. Its black center forms a beautiful contrast in combination with the pure-colored primrose florets. Ht. 4 ft.....Pkt. 10c.
- 79735. Carters Leviathan.** The largest single-flowered variety. We have had heads sent us measuring 1¾ ft across. Ht. 6 to 10 ft....Pkt. 10c.
- 79736. Henry Wilde.** The best of all for cut single flowers. Color bright yellow with dark center. Ht. 4 ft.....Pkt. 10c.
- 79738. Perennial (Harpalium).** Mixed. Best distinct varieties.....Pkt. 5c.

### SWEET PEAS

The Sweet Pea has become larger and lovelier than ever. There are some flowers of quite distinct shapes of which are a great improvement upon the old type. Plants are more robust, dwarf and branching, and bloom more freely, some varieties showing three or four blooms on a stem.

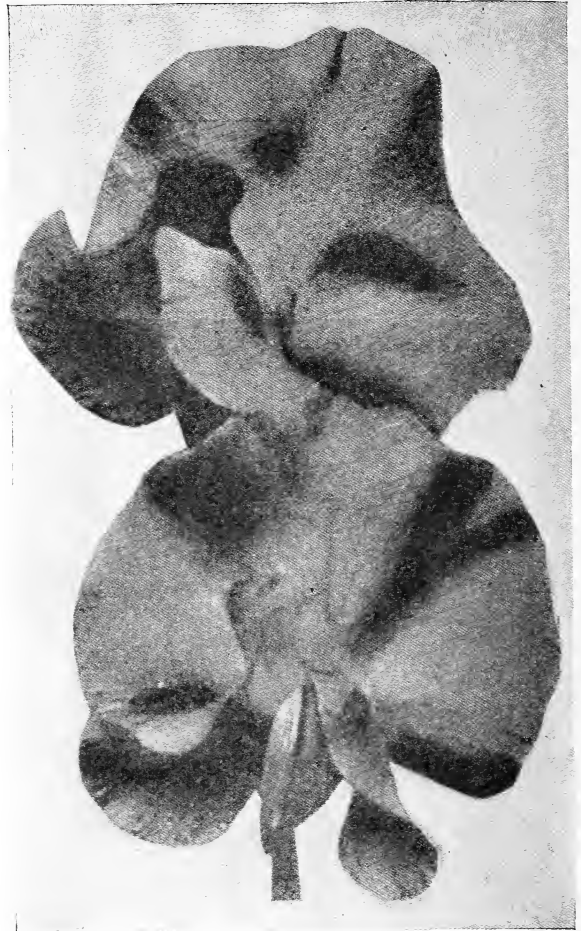
A deep, rich, moist soil is best suited to Sweet Peas, hence a trench should be dug 1½ feet deep and filled with very best loam mixed with bone meal or well-rotted manure. The vines are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about 10 deep and 9 inches apart. Sow plentifully, covering about 2 inches deep.

### NEW GIANT EARLY-FLOWERING SPENCER SWEET PEAS

This new race of Sweet Peas is expected eventually to take the place of all other early and late varieties, as they bloom from four to six weeks earlier. These may also be grown in the greenhouse for winter blooming purposes.

- 52106. Anita Wehrman.** Lavender.....oz. \$2.50
- 54640. Blanche Ferry.** Pink and white...oz. 1.25
- 52105. Blue Bird.** Solid self blue.....oz. 3.50
- 52102. Cherry Ripe.** Salmon cerise.....oz. 2.25
- 52107. Christmas Pink.** Very early. oz. 2.00
- 52101. Daybreak.** Rich rose pink.....oz. 2.25
- 52109. E. Burke.** Beautiful light blue.....oz. 2.50
- 52103. Fire King.** Deep orange scarlet...oz. 3.00
- 54588. Heather Bell.** Rich mauve.....oz. 3.00
- 52100. Improved Snowstorm.** Pure white.oz. 3.00
- 52110. Lavender Orchid.** Waved.....oz. 1.25
- 54544. Melody.** Deep pink.....oz. 3.00
- 52112. Morning Star.** Best shell pink...oz. 3.00
- 52111. Mrs. Skaach.** Excellent bright pink.oz. 1.25
- 52114. Pink Beauty.** Very early rose pink.oz. 2.00
- 52113. Pink and White Orchid.** Waved...oz. 1.25
- 54735. Red Orchid Spencer.**.....oz. 3.00
- 52115. Rose Queen.** Excellent bright pink.oz. 3.00
- 52116. Sensation.** Pink and white.....oz. 3.00
- 54576. Song Bird.** Soft blush pink.....oz. 1.25
- 54587. Spring Maid.** Pink and cream...oz. 1.25
- 52104. True Blue.** Light violet blue.....oz. 4.00
- 52117. White Orchid.** Waved.....oz. 1.25
- 52118. Yarrowa.** Bright rose pink.....oz. 2.50

All the above 15c. pkt.



Spencer Sweet Peas

### CARTERS SELECTED LARGE-FLOWERED SWEET PEAS

With a view to assisting those of our customers who are not quite conversant with Sweet Peas in their now extremely numerous varieties, we offer our selection of large-flowered varieties as under.

Although all good for exhibition we chiefly have in mind their suitability for garden decoration and cutting purposes. With this end in view, we have selected giant-flowered types borne in threes and fours on very long stems. All are bright colors and pleasing shades.

- 52042. Carters Dark Blue.**
- 52037. Carters Deep Pink.**
- 52040. Carters Deep Scarlet.**
- 52041. Carters Lavender.**
- 52038. Carters Orange Scarlet.**
- 52039. Carters Pink.**
- 52036. Carters Primrose.**
- 52044. Carters Scarlet Striped.**
- 52035. Carters White.**
- 52045. Carters Superb Mixture.**

All the above.....Pkt. 10c. oz. 25c., lb. \$2.25.



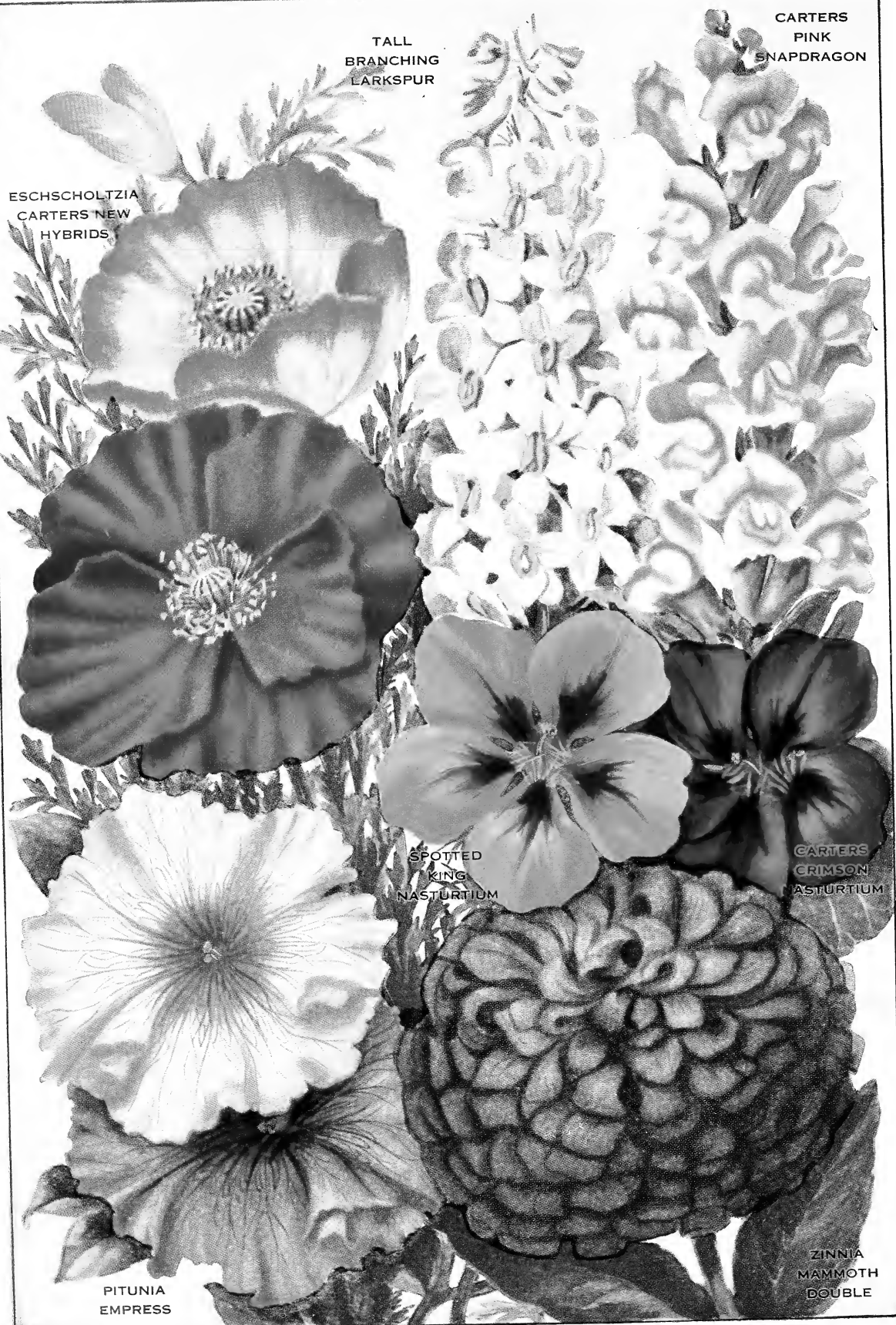
RAY  
OR  
KING

PLUME

GRIMSON VICTORIA



D



Per Pkt. 10c each—COLLECTION D—7 Pkts. 50c



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### SPENCER SWEET PEAS

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals.

- 54390. America Spencer.** White, striped with crimson-red.
- 54220. Apple Blossom Spencer.** Rose standards; blush-rose wings; large flowers.
- 53900. Asta Ohn.** Lavender, faintly suffused with delicate mauve.
- 54225. Blanche Ferry Spencer.** Carmine-rose, with white wings.
- 54875. British Victory.** Glowing salmon red. Pkt. 25c.
- 53910. Captain of the Blues Spencer.** Purple.
- 54263. Cardinal.** Brilliant intense poppy-scarlet; large waved flowers, borne four to a stem.
- 52071. Chrissie Unwin.** Scarlet, shaded cerise.
- 52066. Clara Curtis.** Finely waved, solid cream.
- 54110. Countess Spencer.** Beautiful clear pink.
- 54480. Dobbie's Cream.** Fine; large; primrose.
- 52072. Dorothy Eckford.** Solid, pure white.
- 52067. Edrom Beauty.** Orange salmon.
- 52049. Edward Cowdry.** Bright orange scarlet self.
- 52057. Elfrida Pearson.** Large pale pink.
- 52068. Elsie Herbert.** Pure white, with delicate rose picotee edge.
- 54400. Etta Dyke.** One of the best waved whites; very solid.
- 52058. Evelyn Hemus.** Primrose buff, edged brilliant pink.
- 54326. Fiery Cross.** Glowing orange cerise; sun-proof.
- 52059. Florence Morse Spencer.** Large blush pink.
- 52065. Florence Nightingale.** A splendid rich lavender.
- 53920. Flora Norton Spencer.** Bright blue, slightly tinged with purple.
- 54876. Golden Glory.** Glittering orange. Pkt. 25c.
- 54330. Helen Lewis.** Orange.
- 52060. Hercules.** The finest deep pink, of giant size.
- 52050. Jean Ireland.** Clear primrose, edged rose.
- 52074. King Edward Spencer.** A giant waved form.
- 52061. King Manoel.** Giant shining purple maroon.
- 54404. King White.** Pure white.
- 52051. Lady Evelyn Eyre.** A pale shell pink.
- 54240. Lavender George Herbert.** Clear, shining pale mauve.
- 52410. Lord Nelson Spencer.** A fine deep blue, shaded purple.
- 52062. Margaret Atlee.** Cream ground, overlaid salmon pink.
- 52052. Margaret Maddison.** Clear lavender.
- 54275. Mrs. Cuthbertson.** Deep pink on creamy ground.
- 52070. Mrs. H. Dickson.** Pale salmon pink on cream ground.
- 52053. Norvic.** One of the largest and best whites.
- 54040. Othello Spencer.** A deep maroon.
- 54877. Peace.** Soft pink, very large and vigorous. Pkt. 25c.
- 52054. President.** A fine deep orange scarlet.
- 52055. Robert Sydenham.** Glowing orange-scarlet.
- 53952. Royal Purple.** Rich, warm, rosy purple.
- 52064. Thos. Stevenson.** Very fine orange scarlet; strong grower.
- 54878. Warrior.** Very large shiny maroon. Pkt. 25c.
- 53962. Wedgewood.** A delightful shade of China blue.
- 54420. White Spencer.** Splendid stock of this fine white.
- All the above 10c. pkt., except where otherwise noted.
- Above, pkt. 10c., oz. 25c.

### SWEET PEAS

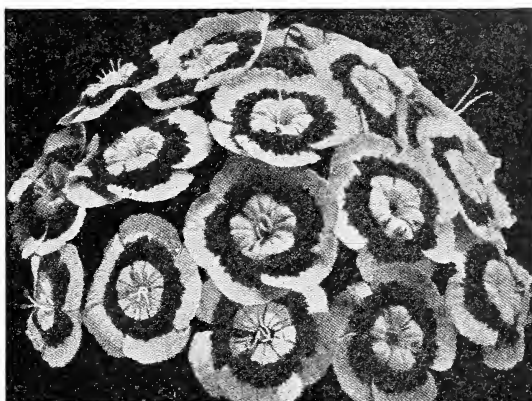
- NOVELTY. Frilled Lavender.** Standards and wings are beautifully filled, flowers large and firm.
- NOVELTY. The Poppy.** Deep rosy salmon, orange tinted.
- NOVELTY. The Sultan.** Finest large velvety maroon, beautifully formed flowers.
- NOVELTY. Wild Rose.** A clear soft old rose, very captivating color.
- NEW. Hallmark Pink.** Bright rose pink.
- NEW. Mrs. Tom Jones.** Large bright blue of great substance.
- NEW. Mrs. A. Hitchcock.** Pale cream pink. Very large flowers.
- NEW. Royal Scot.** Very bright scarlet, remarkable flower.

Pkt. each of above, 50c., 3 pkts. \$1.25

### MIXTURES

- 54870. Carters Special Mixture.** A mixture of special merit, comprising all the finest Spencer forms. Pkt. 10c., oz. 25c., lb. \$2.25.
- 54800. Thorburn's Special Mixed.** Comprising the finest Eckford and newest and best large-flowering varieties. Pkt. 5c., oz. 15c., lb. \$1.25.

### SWEET SULTAN (See Centaurea)



Carters Holborn Glory Sweet William

## SWEET WILLIAM

(*Dianthus barbatus*)

The splendid old-fashioned hardy perennial, producing large heads of beautifully colored, sweet-scented flowers in abundance; easily grown. 1½ ft.

- 79910. Carters Holborn Glory.** A beautiful strain of light shades. Our Holborn Glory strain is magnificent, the blooms being very large. Ht. 2 ft. Pkt. 10c., oz. \$1.50
- 79911. Scarlet Beauty.** Of a lovely salmon scarlet shade. Very showy. Pkt. 10c., oz. \$1.25
- 79913. Carters Brilliant Red.** The most brilliant colored Sweet William. Pkt. 15c.
- 79920. Single Auricula-flowered.** Various shades, with eye and border. Pkt. 10c., oz. 75c.
- 79940. Single Pink Beauty.** Rosy chamois. Pkt. 15c.
- 79960. Single White.** Fine Truss. Pkt. 10c., oz. 75c.
- 79970. Single Mixed.** Choice colors. Pkt. 5c., oz. 50c.
- 80010. Double Mixed.** Pkt. 10c., oz. 75c.
- 80020. Giant Double and Single Mixed.** Pkt. 10c., oz. \$1.00



## TAGETES (Marigold)

Pretty, dwarf-growing, single-flowering Marigolds; fine for beds and especially so for edgings.

**80100. Signata pumila.** Bridge golden yellow; bushy habit; fine for edgings. 8 in. .... Pkt. 10c.

## TORENIA

Beautiful tender annuals; if started early in spring will bloom continuously all summer; fine for baskets, and the bedding.

**80190. Fournieri.** Sky-blue, with purple spots and yellow throat. .... Pkt. 25c.

**80200. Fournieri alba, "White Wings."** White with yellow throat. .... Pkt. 25c.

**80210. Fournieri, Fine Mixed.** Very choice. .... Pkt. 25c.

## TRITOMA (Red-Hot-Poker Plant)

This splendid half-hardy perennial is also well known as Torch Lily; has gorgeous spikes of scarlet bloom; easily grown. Fine in late summer and fall.

**80330. Uvaria grandiflora.** Fiery orange flower-spikes; large and showy. 3 to 4 ft. .... Pkt. 10c.

**TROPÆOLUM** (See Nasturtium)

## VINCA (Madagascar Periwinkle)

Handsome, bushy bedding plants that flower luxuriantly and most profusely all summer from seed sown in February or March in heat; fine also for pot-culture. 1 to 1½ ft.

**80950. Rosea alba.** White, with rose center. .... Pkt. 10c., oz. \$1.50

**80960. Rosea alba pura.** Pure white; with the dark green shining foliage. .... Pkt. 10c., oz. \$1.50

**80970. Rosea Choice Mixed.** .... Pkt. 10c., oz. 1.25

## VIOLA cornuta (Tufted Pansies)

Splendid free-blooming plants for partially shaded situations; with a little winter protection will be permanent for years; bloom continually all the season until frost. 6 in.

**81040. Cornuta, Purple Queen.** Pkt. 10c., oz. \$4.00

**81050. Cornuta, Mauve Queen.** Pkt. 10c., oz. 4.00

**81060. Cornuta White Perfection.** .... Pkt. 10c., oz. 4.00

**81065. Cornuta Mixed.** .... Pkt. 10c., oz. 3.50

## VIOLET, Sweet-Scented

Much prized for spring blooming. All the varieties have great beauty, are very fragrant and quite hardy. 6 in. Violet seed takes a long time to germinate.

**81000. True Blue Double Violet.** .... Pkt. 10c.

**81010. The Czar.** Dark blue. .... Pkt. 10c.

**81020. Princess of Wales.** .... Pkt. 10c.

## VIOLA

Hardy perennial. Every large extent of bedding includes one or more of the Violas, and their enlivening effect is remarkable. Sow seeds in spring, in pans of light sandy soil in a cold frame, prick off, and plant out in May.

**81036. Carters Purple Bedding.**

**81032. Carters Light Blue Bedding.**

**81030. Carters Golden Bedding.**

**81034. Carters White Bedding.**

## VERBENA

In rich soil, single plants of this pretty annual creeper will carpet a space 2 to 3 feet in diameter. For beds, borders, window-boxes, etc., it is particularly fine, and is frequently used as an undergrowth to tall plants. For early spring bloom, sow under glass in February; for later flowers sow in March or April. In boxes filled with light, rich soil; cover ¼ inch deep, press down firmly and water sparingly. When the seedlings are large enough set out 10 to 15 inches apart each way May or June. Plants bloom from early summer until frost.



Verbena Mammoth

**Hybrida Mammoth Varieties.** Flowers are unusually large.

**80752. Hybrida Blue.** .... Pkt. 15c., oz. \$1.50

**80754. Hybrida Pink.** .... Pkt. 15c., oz. 1.50

**80756. Hybrida Scarlet-Defiance.** .... Pkt. 15c., oz. 1.50

**80757. Hybrida Striped.** .... Pkt. 15c., oz. 1.50

**80758. Hybrida White.** .... Pkt. 15c., oz. 1.50

**80759. Hybrida Yellow (lutea).** Pkt. 15c., oz. 1.50

**80762. Hybrida gigantea, Mixed.** Florets very large. .... Pkt. 25c., oz. \$2.50

**80770. Hybrida Mammoth, Auricula-flowered.** Best of all. .... Pkt. 25c., oz. \$3.00

**80840. Citriodora** (Lemon-scented Verbena). An attractive greenhouse shrub, grown for the delightful citron scent of its light green leaves. .... Pkt. 10c.

**VIRGIN'S BOWER** (See Clematis)

## VIRGINIAN STOCK

Early and very free-flowering, dwarf, hardy annuals of easy culture; bright blossoms; most effective for edgings or beds. 1 ft.

**81100. Crimson.** Very fine. .... Pkt. 10c., oz. \$1.00

**81110. Red.** .... Pkt. 10c., oz. 1.00

**81120. White.** .... Pkt. 10c., oz. 1.00

**81130. Mixed.** .... Pkt. 10c., oz. 1.00



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## WALLFLOWER

Half-hardy perennials of delightful fragrance, bearing in spring and early summer long spikes of bright flowers. Start the seed early in heat, protect by cold-frames during the winter and plant out for bedding in spring.

### SINGLE-FLOWERING VARIETIES

81230. **Dark Blood-Red**. . . . . Pkt. 10c., oz. \$1.25  
81260. **Golden King**. Very large, yellow  
Pkt. 10c., oz. \$1.25  
81285. **Vesuvius**. Scarlet and bronze.  
Pkt. 15c., oz. \$1.50  
81320. **Fine Mixed**. Very showy mixture.  
Pkt. 10c., oz. 75c.  
81321. **Ellen Willmott**. The very large flowers are  
of a rich shade of ruby. Ht. 1½ ft. . . . . Pkt. 10c.  
81322. **Fire King**. A brilliant fiery red. . . . Pkt. 10c.  
81323. **Carters Salmon Pink**. Beautiful.  
Pkt. 10c., oz. \$1.25  
81340. **Annual, Mixed**. If started early in heat,  
will bloom the same season. 1 to 1½ ft.  
Pkt. 15c., oz. \$1.50  
81350. **Early Paris Market**. Golden yellow.  
Pkt. 15c., oz. \$1.25  
81370. **Double, Tall Branching, Mixed**. 2 ft.  
Pkt. 25c., oz. \$3.00

**WAHLENBERGIA** (See Platycodon)

**WINDFLOWER** (See Anemone)

**WOOLFLOWER** (See Celosia)

**XERANTHEMUM** (See Everlasting Flowers)

### NEW VARIETIES OF ZINNIAS

81662. **Double Giant Buttercup**. Buttercup yellow. . . . . Pkt. 25c.  
81669. **Double Giant Picotee, Choice Mixed**.  
Pkt. 25c.

## ZINNIA

Few flowers are so easily grown from seed or bloom so abundantly and continuously as this hardy annual. Sow the seed in the open ground early in spring. From July until the first frost.



### TALL MAMMOTH FLOWERING DOUBLE

Extra-large double blooms. 2½ ft.

81680. **Crimson**. . . . . Pkt. 15c., oz. \$1.75  
81690. **Flesh-Color**. . . . . Pkt. 15c., oz. 1.75  
81693. **Orange**. . . . . Pkt. 15c., oz. 1.75  
81694. **Salmon-Pink**. . . . . Pkt. 15c., oz. 1.75  
81695. **Scarlet**. . . . . Pkt. 15c., oz. 1.75  
81705. **Flesh Shades**. . . . . Pkt. 15c., oz. 1.75  
81710. **Violet**. . . . . Pkt. 15c., oz. 1.75  
81715. **Purple**. . . . . Pkt. 15c., oz. 1.75  
81730. **Mixed**. . . . . Pkt. 15c., oz. 1.75

### TALL DOUBLE

For borders and groups. 2 ft.

81770. **Crimson**. . . . . Pkt. 10c., oz. \$1.50  
81780. **Flesh-Color**. . . . . Pkt. 10c., oz. 1.50  
81800. **Purple**. . . . . Pkt. 10c., oz. 1.50  
81810. **Rose**. . . . . Pkt. 10c., oz. 1.50  
81820. **Scarlet**. . . . . Pkt. 10c., oz. 1.50  
81835. **Violet**. . . . . Pkt. 10c., oz. 1.50  
81850. **Sulphur-Yellow**. . . . . Pkt. 10c., oz. 1.50  
81900. **Curled and Crested, Mixed**.  
Pkt. 10c., oz. 1.50  
81910. **Mixed, Extra-selected**. . . . . Pkt. 10c., oz. 1.50

### DWARF DOUBLE

A compact and neat habit. 15 in.

81940. **Bright Scarlet**. . . . . Pkt. 10c., oz. \$1.00  
81945. **Canary**. . . . . Pkt. 10c., oz. 1.00  
81950. **Crimson**. . . . . Pkt. 10c., oz. 1.00  
81970. **Salmon**. . . . . Pkt. 10c., oz. 1.00  
81975. **Flesh-Pink**. . . . . Pkt. 10c., oz. 1.00  
81980. **White "Snowball"**. . . . . Pkt. 10c., oz. 1.00  
81990. **Golden Yellow**. . . . . Pkt. 10c., oz. 1.00  
82020. **Mixed**. . . . . Pkt. 5c., oz. 1.00



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



# Carters

## TESTED SEEDS

### BULBS FOR EARLY SPRING PLANTING FOR SUMMER AND AUTUMN FLOWERING

#### ARUM (Calla or Richardia)

The Arum Lily is a magnificent flower for decorative purposes and can be easily grown in pots.

If by parcel post add postage at zone rates; weight 3 lb. per doz.

**Elliottiana.**—Yellow-flowering.....Each 40c., doz. \$4.00

**Large White Calla** (Trumpet Calla).—The best known and most popular variety.....Each 25c., doz. \$3.50

#### BEGONIA, Tuberous-Rooted

##### CARTERS SINGLE BEGONIAS

<b>Bright Scarlet</b>	<b>Dark Crimson</b>	<b>Pink</b>
<b>Orange</b>	<b>Salmon</b>	<b>Yellow</b>
<b>Mixed</b> (All colors).		

Each 35c., doz. \$3.50, 100 \$25.00.

##### CARTERS DOUBLE BEGONIAS

<b>Crimson</b>	<b>Salmon</b>	<b>Scarlet</b>	<b>Rose</b>
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Each, 45c., doz. \$4.50, 100 \$35.00.

**Friiled or crested**.....Each 60c., doz. \$6.00

#### CALADIUM ESCULENTUM

**Caladium esculentum** (Elephant's Ear). 7 inches and up in circumference.....Each 20c., doz. \$2.00

#### CINNAMON VINE

**Dioscorea Batatas.** A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented white flowers.....Each 10c., doz. \$1.00, 100 \$7.50

#### GLOXINIA

Selected bulbs in the following colors:

**White, Red, Bordered, Purple, Mixed.** Each 60c., doz. \$6.50, 100 \$45.00.

#### HYACINTHUS CANDICANS

(Cape Hyacinth)

A snow white, Summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from twenty to thirty pure white, bell-shaped flowers..Each 15c., doz. \$1.25, 100 \$8.00

#### ISMENE (Calathina Grandiflora)

The flowers are very large, like an Amaryllis, novel in form and snow white in color.....Each 15c., doz. \$1.50, 100 \$10.00

#### MADEIRA, or MIGNONETTE VINE

A beautiful climbing vine of rapid growth. Large tubers  
Each 10c., doz. \$1.00, 100 \$7.00.



Tuberous Begonias

#### MONTBRETIAS

**Fire King.** Bright scarlet red.....Each 15c., doz. \$1.20  
**George Davison,** yellow. Extra.....Each 15c., doz. \$1.25  
**Gerbe d'Or.** Yellow.....Each 15c., doz. \$1.25  
**Germania.** Brilliant scarlet, very large...Each 10c., doz. \$1.25  
**King Edmund.** Golden yellow, brown flake.  
 Each 30c., doz. \$2.75  
**Messidor.** Creamy white.....Each 30c., doz. \$2.50  
**Rayon d'Or.** Yellow.....Each 15c., doz. \$1.25  
**Westwick.** Orange red, yellow eye.....Each 20c., doz. \$1.75

#### TUBEROSES

One of the most fragrant and popular of the Summer flowering bulbs. May be started in hotbeds or pots, or planted in open ground after first day of May.

**Excelsior Double Pearl.** Extra fine bulbs.  
 Each 10c., doz. \$1.00, 100 \$6.50

#### ZEPHYRANTHES (Zephyr Flower)

**Candida.** Pure white, free flowering.... Doz. \$1.00, 100 \$6.00  
**Rosea.** Beautiful clear rose, very large flowers.  
 Doz. \$2.00, 100 \$12.00  
**Striata.** Fine flower, pink and white.... Doz. \$1.00, 100 \$7.00





## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### CANNAS

#### DWARF, LARGE-FLOWERING FRENCH

Cannas are most effective when planted in masses, either alone or in combination with salvia (scarlet sage) and bordered with coleus or other dwarf-growing bedding plants. They are also frequently used with some of the tall-growing ornamental grasses, with which striking combinations can often be secured. They do best in sunny situations, and should be set out about 2 feet apart each way.

#### THE FOLLOWING ARE DORMANT ROOTS

### GREEN-FOLIAGED CANNAS

#### (PINK FLOWERING)

- City of Portland.** 3 to 4 ft. Light salmon-pink.  
Doz. \$2.00, 100 \$15.00
- Rosemawr.** Rosy pink with a throat of gold.  
Doz. \$1.75, 100 \$12.00
- Uhlberg.** Soft rosy-carmine.....Doz. \$1.50, 100 \$10.00
- Venus.** 4 ft. One of the prettiest Cannas in existence.  
Flowers gay rosy pink, with a well-defined border of creamy yellow. Blooms all the time.....Doz. \$1.50, 100 \$10.00

#### RED FLOWERING

- Louisiana.** A bright crimson-scarlet of the orchid-flowered type; grows 5 to 6 feet high, with immense spikes of bloom. Individual flower 5 inches across with correspondingly broad petals. Very showy in beds or as a center for dwarfier varieties.....Doz. \$2.00, 100 \$12.00
- Meteor.** 4 ft. Large deep crimson flowers; blooms all summer.....Doz. \$1.60, 100 \$10.00
- Pennsylvania.** 6 ft. Large orchid-flowering scarlet, overlaid with orange.....Doz. \$1.60, 100 \$10.00
- Wintzer's Colossal.** 5 ft. Largest flowered; vivid scarlet.  
Doz. \$2.00, 100 \$12.00

#### YELLOW FLOWERING

- Austria.** 4 ft. Bright yellow, with crimson in the throat; orchid flowered.....Doz. \$1.50, 100 \$10.00
- Golden Gate.** Pure golden yellow, later richly rayed with orange-crimson.....Doz. \$1.75, 100 \$12.00
- Queen Helen.** 4 ft. Golden yellow flowers, blotched with red.....Doz. \$1.75, 100 \$12.00
- Richard Wallace.** 4 ft. Flowers large; color pure yellow. Fine for bedding.....Doz. \$1.50, 100 \$10.00

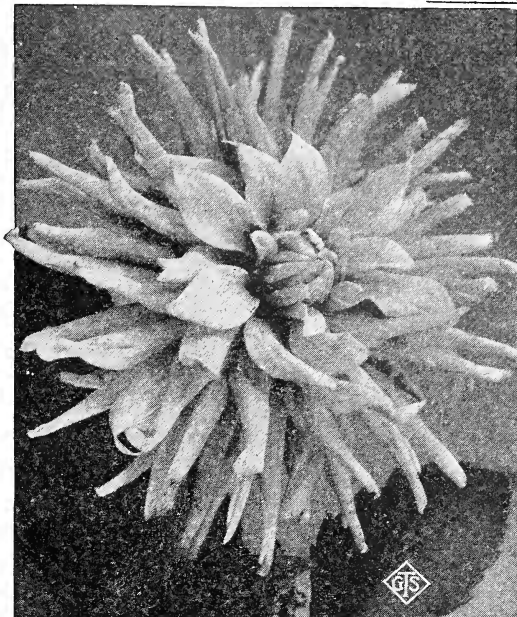
#### VARIEGATED FLOWERING

- Allemania.** 5 ft. Orchid-flowering; bright scarlet, with broad yellow border, beautifully mottled and variegated.  
Doz. \$1.50, 100 \$10.00
- Gladioflora.** 3½ ft. Gladiolus-like, crimson flower, edged with gold.....Doz. \$1.75, 100 \$12.00
- Mme. Corzy.** 3½ ft. Vermilion, with gold border; very pretty.....Doz. \$1.50, 100 \$10.00
- Panama.** 3 to 4 ft. Mottled orange-gold.  
Doz. \$1.50, 100 \$10.00

### BRONZE-FOLIAGED CANNAS

#### RED AND YELLOW FLOWERING

- Brandywine.** 4 to 5 ft. Flowers red. Splendid for massing.  
Doz. \$1.50, 100 \$10.00
- King Humbert.** 4 ft. Bears gigantic trusses of immense, brilliant orange-scarlet flowers, streaked with crimson. A massive grower of stately habit.  
Doz. \$2.00, 100 \$15.00
- Shenandoah.** 4 ft. Flowers beautiful, rosy pink, borne in large clusters. Foliage is beautiful, being veined and tinted, having a tropical appearance.....Doz. \$1.50, 100 \$10.00
- Wyoming.** 7 ft. Immense umbels of massive orange flowers. Splendid bedder.....Doz. \$1.50, 100 \$10.00



Decorative Dahlia

### DAHLIAS

We have selected the best of each class. Price quoted includes free delivery. Because one dahlia costs a great deal more than another, does not necessarily mean that it is a better dahlia, but that it is scarcer. Some of the finest dahlias are low priced because they are plentiful.

#### CACTUS TYPE

- Attraction.** Clear lilac rose.....Each \$1.00
- Bianca.** Clear lavender pink.....Each \$1.00
- Countess of Lonsdale.** Cac. A peculiar but pleasing blending of salmon pink and amber.....Each 30c., doz. \$3.00
- Countess of Malmesbury.** Soft delicate pink with long quilled petals.....Each 30c., doz. \$3.00
- Francis White.** A splendid new white Cactus of exquisite form and large size, on long stems.....Each 50c., doz. \$5.00
- General Buller.** Rich velvety maroon, tipped white.  
Each 20c., doz. \$2.00
- Geo. Walters.** Rich salmon pink with deep gold shade in center.....Each \$1.00, doz. \$10.00
- Golden Gate.** A large hybrid cactus of a rich deep golden yellow, suffused and shaded amber.....Each 50c., doz. \$5.00
- Kriemhilde.** Deep rosy pink with lighter center.  
Each 25c., doz. \$2.00
- Libelle.** Cac. Light purple. Flowers are very large and well formed, and present a beautiful appearance.  
Each 30c., doz. \$3.00
- Margaret Bouchon.** Fine pink with white center.  
Each 65c., doz. \$6.00
- Marjorie Castleton.** The color is soft rosy pink, tinting lighter toward the center.....Each 25c., doz. \$2.00
- Melody.** Clear yellow tipped white....Each \$1.00, doz. \$10.00
- Mme. Eschenauer.** Color, yellow at base of petal, passing to creamy white, suffused lilac.....Each 50c., doz. \$5.00
- Queen of Hearts.** A beautiful pure white, with yellow at the base of petals.....Each 25c., doz. \$2.00
- Red Cross.** Yellow with salmon red shadings.....Each \$1.25
- Sequoia.** Large golden bronze, fine form, long stiff stems. A strong grower.....Each 35c., doz. \$3.00



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## DECORATIVE TYPE

- Ayesha.** A wonderfully handsome clear light yellow Dahlia that has attracted great attention. . . . . Each 35c., doz. \$3.00
- Bessie Boston.** Very fine red, fluted petals. . . . . Each \$1.00
- Break o' Day.** Clear sulphur yellow, shading to white at the tips. . . . . Each \$1.00
- Dr. Tyrrell.** Color is a rich golden bronze, with bronzy red at base of petals, giving the flower that rich bronzy effect. . . . . Each 35c., doz. \$3.00
- Faust.** Deep morocco red, reverse of petals rosy-carmine. . . . . Each \$1.00
- Fireburst.** Orange scarlet. Very large. . . . . Each 75c.
- Jack Rose.** The best crimson for garden or cutting. . . . . Each 25c., doz. \$2.00
- Millionaire.** Dainty lavender with pink sheen, shading to white in center. . . . . Each \$1.50
- Minnie Burgle.** The best red Dahlia in the world. . . . . Each 35c., doz. \$3.00
- Mont Blanc.** A splendid large white with long, stiff stems. . . . . Each 40c., doz. \$3.50
- Mrs C. H. Breck.** A beautiful variety of the hybrid class. Soft yellow, suffused carmine. Very distinct. . . . . Each 35c. doz. \$3.50
- Mrs. E. C. Boston.** A very fine white. . . . . Each \$1.50
- Mrs. F. C. Burns.** Shell pink, very striking. . . . . Each \$1.00
- Professor Mansfield.** A giant decorative; a pleasing combination of yellow, red and white. . . . . Each 25c., doz. \$2.50
- Queen Mary.** An improved variety with full rounded center; silvery shade of pink. . . . . Each 50c., doz. \$4.00
- Snowdrift.** A giant white. . . . . Each \$2.50
- Stunner.** Very large canary yellow. . . . . Each \$1.00
- Souv. de Gustave Douzan.** Fine brick red. . . . . Each 50c., doz. \$5.00
- Sylvia.** Deep pink, tinting to light pink at the center. . . . . Each 25c., doz. \$2.50
- Yellow Duke.** Canary yellow, quilled petals; a giant flower on long stems. . . . . Each 25c., doz. \$2.50

## SHOW AND FANCY TYPE

- A. D. Livoni.** The best pink show Dahlia. . . . . Each 30c., doz. \$3.00
- David Warfield.** Beautiful deep cherry red. . . . . Each 50c., doz. \$5.00
- Deelighted.** Show. One of the largest white show Dahlias in existence, immense flowers. . . . . Each 50c., doz. \$5.00
- Dreer's White.** Pure glistening white. . . . . Each 50c., doz. \$5.00
- Dreer's Yellow.** Pure yellow. . . . . Each 50c., doz. \$5.00
- Emily May.** Large; pure white; reliable. . . . . Each 25c., doz. \$2.00
- Frank Smith.** Maroon, white tips. . . . . Each 50c., doz. \$5.00
- General Miles.** Variegated purple and white. . . . . Each \$1.00, doz. \$9.00
- Gold Medal.** Canary yellow and red. . . . . Each 50c., doz. \$5.00
- Vivian.** White, edged rose pink. . . . . Each 50c.
- Penelope.** White, flaked rosy lake. . . . . Each 25c., doz. \$2.50
- Queen Victoria.** The finest pure yellow Show Dahlia. Free flowering. . . . . Each 25c., doz. \$2.00
- Red Hussar.** Dazzling cardinal-red; strong grower. . . . . Each 25c., doz. \$2.00
- White Swan.** Large; pure white; reliable. . . . . Each 25c., doz. \$2.00

## POMPON TYPE

- Clarissa.** Pale primrose. . . . . Each 25c., doz. \$2.00
- Girlie.** Beautiful lilac. . . . . Each 50c., doz. \$4.50
- Golden Beauty.** Best bright yellow. . . . . Each 50c., doz. \$4.50
- Klein Domitea.** Bright golden terra-cotta. . . . . Each 25c., doz. \$2.00
- Mary Cliff.** Light maroon. A very compact flower on good stems. . . . . Each 25c., doz. \$2.00
- San Toy.** White tipped carmine. . . . . Each 50c., doz. \$4.50
- Wee Gracie.** White with a faint lavender tip. . . . . Each 50c., doz. \$4.50

## CENTURY TYPE

- Bertha von Suttner.** Rose with salmon tint. . . . . Each 50c.
- California.** Deep yellow. . . . . Each 50c.
- Canary, Duplex Form.** Pure yellow, of very large size. An early, free, and continuous bloomer. . . . . Each 30c., doz. \$3.00
- Cream.** Flowers a rich cream, of large size. . . . . Each 25c., doz. \$2.00
- Duchess of Brunswick.** Apricot shaded orange. . . . . Each 75c.
- Edith Cavell.** Orange, suffused, old gold. . . . . Each \$2.50
- Elsa.** Very large, pure white. . . . . Each \$1.00
- F. R. Austin.** Outer petals very long, creamy yellow, suffused and shaded rich rimson; inner, yellow at base. . . . . Each 50c., doz. \$4.50
- Fordhook Beauty.** A bronzy red, suffused with salmon and yellow. . . . . Each 40c., doz. \$3.00
- Geisha.** The inner half of the petal is a rich yellow. The outer half is an intensely rich scarlet—the Geisha colors—hence the name. . . . . Each 25c., doz. \$2.00
- Latona.** Straw yellow, shading to buff. . . . . Each 50c.
- Meyerbeer.** Crimson with purple shadings. . . . . Each \$1.00
- My Lady.** Red with cerise and gold shadings. . . . . Each \$2.00
- Mrs. Jessie Seal.** A beautiful salmon pink. . . . . Each \$1.00
- Pacific Glow.** Fine pink, long twisted florets. . . . . Each \$1.50
- Queen Elizabeth.** A new Peony Dahlia that has been heretofore grown exclusively for cut-flowers. The color is a most vivid lavender-cerise. . . . . Each 75c., doz. \$7.00
- Queen of Autumn.** Buff color. . . . . Each \$1.00
- Rose-Pink.** Largest and best deep pink. Enormous flowers on long stems; sure and continuous bloomer. . . . . Each 25c., doz. \$2.50
- Ruffles.** A new sensation. It is a giant ruffled peony collarette. Red veined and tipped light bronzy yellow making it most effective. . . . . Each 75c., doz. \$7.00
- Yellow Century.** A magnificent yellow of largest size, beautiful form and a profuse bloomer on long stiff stems. . . . . Each 25c., doz. \$2.50

## GLADIOLI

Gladioli are very easily grown. Any good soil suits them. Plant the corms as soon as all danger from frost is past about 3 inches deep and 7 or 8 inches apart. By planting at intervals up to July 1, these fine flowers can be had in bloom all through the summer and fall, the later flowers being the best.

## PRIMULUS HYBRIDS "KUNDERD" VARIETIES

- Alice Tiplady.** Deep saffron orange flame. . . . . Doz. \$2.50, 100 \$14.00
- Angola.** Apricot pink. . . . . Doz. \$1.75, 100 \$10.00
- Butterfly.** Salmon and yellow. . . . . Doz. \$2.00, 100 \$12.00
- Canapus.** Yellow with deeper yellow throat. . . . . Doz. \$2.00, 100 \$12.00
- Capella.** Bright orange, very large. . . . . Doz. \$2.00, 100 \$13.00
- Dexter.** Blush pink blended with cream. . . . . Doz. \$2.00, 100 \$12.00
- Dorothy Wheeler.** Clear pink. . . . . Doz. \$2.50, 100 \$15.00
- Golden Gate.** Canary yellow, crimson stripes. . . . . Doz. \$2.00, 100 \$12.00
- Minataka.** Pink with lower petals, yellow. . . . . Doz. \$2.00, 100 \$13.00
- Regulus.** Cream pink with yellow lower petals. . . . . Doz. \$2.00, 100 \$12.00
- Salmon Beauty.** Orange salmon. . . . . Doz. \$2.50, 100 \$15.00
- Sedan.** Pure yellow. . . . . Doz. \$2.50, 100 \$14.00
- Sirius.** Salmon pink slightly ruffled. . . . . Doz. \$2.00, 100 \$13.00
- Spica.** Yellow and rose. . . . . Doz. \$1.75, 100 \$10.00
- Sweet Orra.** Primrose yellow. . . . . Doz. \$1.75, 100 \$10.00

*There are no flowers easier of cultivation or more satisfactory for the flower garden or cutting than the Dahlia and Gladioli*



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### FINE SELECTED NAMED SORTS

**America.** A beautiful flesh-pink, tinged with lavender. Spikes 2 to 3 feet long. Extra-large corms.  
Doz. 65c., 100 \$5.00

**Attraction.** A deep, rich crimson, with a center that shows very prominently.....Doz. 75c., 100 \$5.50

**Augusta.** Pure white, with a lavender-tinted throat. A splendid sort.....Doz. 75c., 100 \$5.00

**Baron Hulot.** (Lemoine.) Without a doubt the finest blue Gladiolus. It is a rich, deep shade of indigo-blue.  
Doz. \$1.50, 100 \$9.50

**Brenchleyensis.** A fine old vermilion-scarlet variety. Extra large-sized corms.....Doz. 60c., 100 \$4.50

**Chicago White.** Earliest white. Blooms are of purest white with slight violet pencil-mark on lower petal.  
Doz. \$1.00, 100 \$8.50

**Contrast.** Flowers of great substance and perfect form, color intense scarlet, with large, distinct pure white center.  
Doz. \$4.00, 100 \$30.00

**Dawn.** Rose-pink; large flowers; tall spikes.  
Doz. \$6.00, 100 \$40.00

**Empress of India.** Deep, velvety maroon.  
Doz. \$1.25, 100 \$9.00

**Europa.** Real pure snow-white. A magnificent spike.  
Doz. \$1.75, 100 \$12.00

**Evelyn Kirkland.** Rosy pink. The flowers are of strong substance and a beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, scarlet blotches on the lower petals.....Doz. \$4.00, 100 \$30.00

**F. L. Oakley.** Bright scarlet-tinted salmon, with pure white center. A very fine show variety.....Doz. 75c., 100 \$4.50

**Glory of Brightwood.** Scarlet, with lemon throat.  
Doz. 80c., 100 \$6.00

**Glory of Holland.** Very fine White, tinted rose.  
Doz. 85c., 100 \$6.50

**Golden West.** Orange-red, overlaid with gold; yellow blotch with red spots on lower petals; fine.....Doz. 85c., 100 \$6.50

**Goliath.** Dark purple; very large flowers.Do. \$1.00, 100 \$8.00

**Gretchen Zang.** Large flowers of beautiful salmon-pink.  
Doz. \$1.25, 100 \$9.00

**Halley.** Large flowers of a lovely salmon-pink, lower segments blotched yellow, with carmine markings; early.  
Doz. 60c., 100 \$4.50

**Independence.** Rich coral-pink, bright throat; heavy wax-like flowers.....Doz. 60c., 100 \$4.50

**Isaac Buchanan.** Very fine yellow; large flowers.  
Doz. \$1.25, 100 \$9.50

**Jessie.** (Lemoine.) Fine velvety red; long spike of flowers.  
Doz. 90c., 100 \$7.00

**Klondyke.** Light yellow, maroon blotches in throat.  
Doz. 60c., 100 \$4.00

**Kunderdi Glory.** Cream-buff with tint of pink, crimson stripe in center of each petal.....Doz. \$1.20, 100 \$9.00

**Lamarek.** (Lemoine.) Salmon, with crimson and yellow spots.....Doz. 75c., 100 \$5.50

**Lily Lehman.** Very fine pure white, frilled edge, slightly tinted rose; large flower.....Doz. \$1.10, 100 \$9.00

**L'Immaculee.** Best commercial white variety; large substantial flowers.....Doz. \$1.50, 100 \$12.00

**Mrs. Francis King.** Tall spike; large flowers; brilliant flame-pink.....Doz. 65c., 100 \$4.50

**Mrs. Frank Pendleton.** Lovely, bright pink, with rich carmine blotches on the lower petals; very beautiful.  
Doz. 85c., 100 \$6.50

**Niagara.** Soft primrose-yellow, slightly tinged with rose-pink in throat.....Doz. 80c., 100 \$6.00

**Panama.** Beautiful, deep rose self; large flowers; fine spike.  
Doz. 85c., 100 \$5.50

**Peace.** Large flower; white, with lilac blotch on lower petal.  
Doz. 85c., 100 \$7.00

**Pink Beauty.** Bright carmine-rose, with darker blotch on lower petals; early; fine cut-flower.....Doz. \$1.00, 100 \$8.00

**Pink Perfection.** Soft rosy pink, with white stripe in center of each petal; very beautiful.....Doz. \$1.25, 100 \$9.00

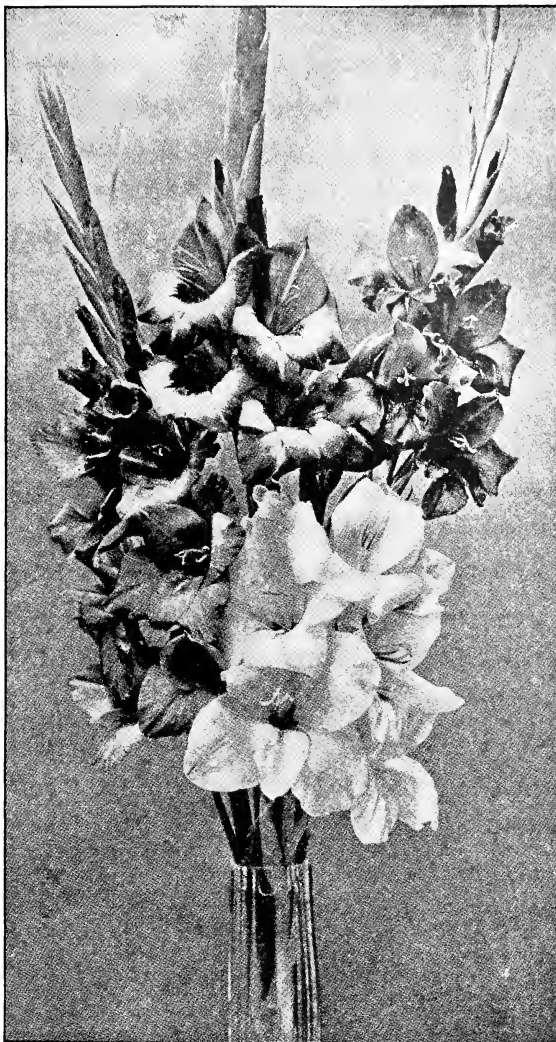
**Princeps.** Glowing crimson, with white flakes on lower petals. Extra-large corms.....Doz. \$1.25, 100 \$9.00

**Rosy Spray.** White, beautifully sprayed rose; large and fine.....Doz. 65c., 100 \$4.00

**Schwaben.** Light yellow, deep red blotch.  
Doz. \$1.00, 100 \$8.00

**Scribe.** An enormous spike; flower tinted white, freely striped carmine.....Doz. 75c., 100 \$5.50

**Sulphur King.** Yellow. This is by all odds the most valuable yellow variety ever introduced.....Doz. \$1.75, 100 \$12.00



Gladioli

**Taonic.** Bright, lively pink, flecked and striped with shades of the same color.....Doz. 85c., 100 \$7.00

**Victory.** Clear primrose-yellow; large, open flower.  
Doz. 80c., 100 \$6.50

**War.** Blood-red, shaded crimson-black..Doz. \$1.50, 100 \$12.00

**White America.** Clear white, with slight marks of blue in throat.....Doz. \$1.50, 100 \$10.00

**Willy Wigman.** Delicate rose-tinted cream, with large carmine-red blotch.....Doz. 60c., 100 \$4.00

### HYBRIDS

Containing only finest named sorts in a wide range of colors and markings. Doz. 60c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect.

**Carters Superb Special Mixture.** (From our trial-grounds.) Doz. 65c., 100 \$5.00 prepaid. 1,000 \$40.00 Ex. Collect.

**Mixed Pink and Rose.** Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect.

**Mixed Red and Scarlet.** Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect.

**Mixed White and Light Colors.** Doz. 55c., 100 \$1.00 prepaid. 1,000 \$35.00 Ex. Collect.

**Mixed Yellow and Orange.**.....Doz. 75c., 100 \$6.00



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## JAPAN IRIS (Iris Kaempferi)

### All Iris Delivered Free

These Irises are most valuable for cut-flowers and table decorations—as handsome as Orchids. Supply water liberally when growing. Cut in the early morning or after sunset.

**Apollo.** Single. Very large. Pure white, pink center. Each 35c., doz. \$3.50

**Frate.** Double. Silvery white, veined and shaded lilac. Deep lilac center. Each 30c., doz. \$3.00

**Gold Bound.** A fine double pure white, enriched by a creamy glow from the gold banded center. Each 30c., doz. \$3.00

**Mahogany.** Double. Dark red shaded maroon. Each 50c., doz. \$5.00

**Mt. Hood.** Double. Light blue, shaded darker, bright orange center. Each 30c., doz. \$3.00

**P. C. De Rohan.** Double. Light purple, shaded violet, center dark purple. Each 35c., doz. \$3.50

**Pyramid.** Double. Violet-purple, veined in center of each petal. Each 25c., doz. \$2.50

**Red Riding Hood.** Single. Fine amaranth, veined and suffused white. Each 35c., doz. \$3.50

**Robert Craig.** Double. French gray, veined violet. Each 35c., doz. \$3.50

**Templeton.** Double. Light violet shade, mottled reddish pink and white. Often triple; exceedingly fine form. Each 30c., doz. \$3.00

**T. S. Ware.** Double. Reddish violet veined white. Center white, slightly marked lemon. Each 30c., doz. \$3.00

**Venus.** Single. Pure white. Each 30c., doz. \$3.00

**Victor.** Double. White, veined purple, violet purple center. Each 30c., doz. \$3.00

**Seedlings.** Splendid range of colors. Many of them are above the average in quality. Fine for group planting. Doz. \$2.00, 100 \$12.00

**Double and Single Mixed.** All colors and shades. Doz. \$2.00, 100 \$12.00

## GARDEN IRIS (Iris Germanica)

Will thrive in almost any good garden soil, except one that is wet.

**Admiral Togo.** White, faintly tinged lavender; falls and standard lightly bordered purple. Extra fine clear color. Each 20c., doz. \$2.00

**Agamemnon.** Similar to Mme. Chereau. Dwarf. Each 20c., doz. \$2.00

**Beethoven.** S. blue, F. white bordered and veined pale plum color. Each 20c., doz. \$2.00

**Brooklyn.** S. lavender, yellow at base; F. pale blue, base veined brown on a white ground, edged yellow, splashed with dark blue, beautiful. Each 20c., doz. \$2.00

**Candicans.** S. light lavender; F. reddish purple. Each 20c., doz. \$2.00

**Harlequin Melanais.** White and violet-blue, distinctly blotched. Each 25c., doz. \$2.50

**Honorabilis.** S. intense yellow; F. a beautiful bronze. Each 20c., doz. \$2.00

**La Tendresse.** Delicate lavender and lilac. Each 35c., doz. \$3.50

**Mrs. H. Darwin.** S. pure white; F. slightly reticulated, violet at the base. Each 30c., doz. \$3.00

**Pallida Albert Victor.** A fine lavender-blue pallida, a shade deeper than Dalmatica. Each 30c., doz. \$3.00

**Pallida Dalmatica.** A queen among flowers; grand and stately. S. lavender; F. clear, deep lavender. Flowers large and extra fine. Each 30c., doz. \$3.00

**Perfection.** S. light blue. F. dark velvety violet black and orange beard. A handsome, bold conspicuous flower. Extra fine. Each 20c., doz. \$2.00

**Queen of May.** This is very satisfactory and well adapted anywhere. It is a soft rosy lilac, almost pink. Each 25c., doz. \$2.00

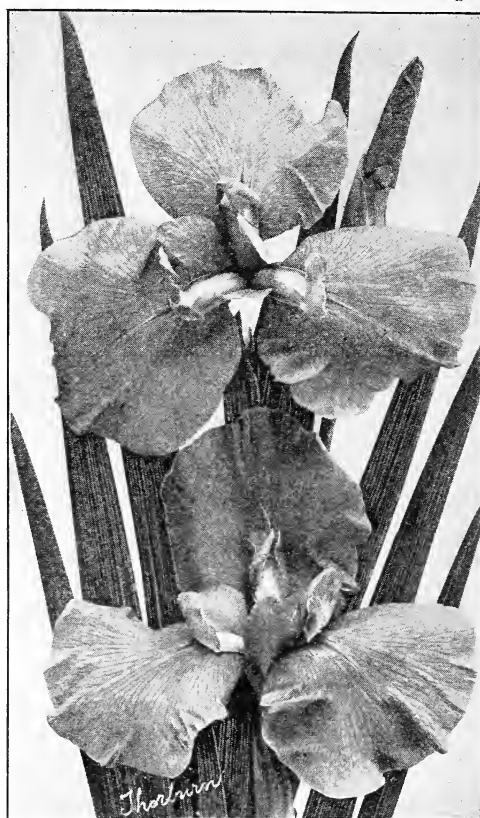
**Queen of Gypsies.** S. dusky light bronze; F. purple-red. Each 15c., doz. \$1.50

**Queen Victoria.** S. yellow, sometimes tinted brown; F. crimson, striped and yellow. Yellow edge. Each 15c., doz. \$1.50

**Roi des Belges.** S. light shaded olive; F. blue, veined purple, edges fading lighter. Each 15c., doz. \$1.50

**Visc. de Brabant.** S. yellowish white, flaked purple; F. finely feathered white and plum. Each 20c., doz. \$2.00

**All Colors Mixed.** Doz. \$1.25, 100 \$7.00



Iris

## BEDDING PLANTS

**Ageratum.** Blue. Doz. \$1.50, 100 \$10.00

**Asters.** Double, assorted. Doz. \$1.00, 100 \$6.00

**Begonia Vernon.** Doz. \$1.50, 100 \$10.00

**Cannas.** From 3-in pots. Named varieties Doz. \$2.00, 100 \$15.00

**Centaurea gymnocarpa.** Doz. \$1.50, 100 \$10.00

**Cobaea scandens.** Blue. Doz. \$1.50, 100 \$10.00

**Coleus.** In variety. Doz. \$1.25, 100 \$8.00

**Forget-Me-Not.** Blue. Doz. \$1.00, 100 \$7.00

**Geranium.** Named varieties. Doz. \$3.00, 100 \$22.00

**Heliotrope.** Blue. Doz. \$2.00, 100 \$12.00

**Lobelias, Blue Dwarf.** Doz. \$1.50, 100 \$10.00

**Lemon Verbena.** Doz. \$1.50, 100 \$10.00

**Pansies.** Large, fancy mixed. Doz. \$1.00, 100 \$7.00

**Petunia.** Double varieties. Doz. \$1.50, 100 \$12.00

Single varieties. Doz. \$1.00, 100 \$10.00

**Salvia Bonfire.** Scarlet. Doz. \$1.25, 100 \$9.00

**Salvia Zurich.** Dwarf. Doz. \$1.25, 100 \$10.00

**Verbenas.** Finest mixed. Doz. \$1.25, 100 \$8.00

**Vincas.** Rosea. Doz. \$2.50, 100 \$15.00

**Vinea Variegata (Pendula).** Doz. \$3.00, 100 \$20.00

*We shall be pleased to procure for our customers any varieties not listed above*



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



### LILIES

Lilies are easily grown and require little care. They do best in a light well-drained soil. Some peat or leaf-mold may be used to advantage. They also prefer partial shade, and the taller sorts must have protection from high winds.

**Auratum** (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high. Flowers white, spotted maroon.

8-9 in. .... Each 35c., doz. \$3.50  
9-11 in. .... Each 40c., doz. \$4.50  
11-13 in. .... Each 50c., doz. \$5.50

**Speciosum Album.** Splendid pure white. Ht. 3 ft.

8-9 in. .... Each 35c., doz. \$3.50  
9-11 in. .... Each 40c., doz. \$4.50  
11-13 in. .... Each 55c., doz. \$6.00

**Speciosum Roseum or Melpomene.** Very beautiful; spotted rich crimson. Ht. 3 ft.

9-11 in. .... Each 40c., doz. \$4.50

**Speciosum Rubrum.** White ground, heavily spotted crimson. Ht. 3 ft.

8-9 in. .... Each 35c., doz. \$3.50  
9-11 in. .... Each 40c., doz. \$4.50

**Speciosum Henryii.** The orange yellow Speciosum, soft orange yellow. .... Each 55c., doz. \$6.00

**Speciosum Magnificum.** Spotted dark crimson; a very fine variety. Ht. 4 ft.

8-9 in. .... Each 35c., doz. \$3.50  
9-11 in. .... Each 45c., doz. \$4.50

**Batemaniae.** Clear Orange apricot. .... Each 30c., doz. \$3.00

**Davuricum.** Pure yellow. .... Each 25c., doz. \$2.50

**Elegans Red.** Dark crimson. .... Each 25c., doz. \$2.50

**Elegans Orange.** Orange, spotted black. Each 25c., doz. \$2.50

**Brownii.** White, trumpet shaped outer petals tinged with brown. .... Each 75c., doz. \$6.00

**Krameri.** Beautiful Blush Pink, fragrant and a lovely trumpet form. .... Each 35c., doz. \$4.00

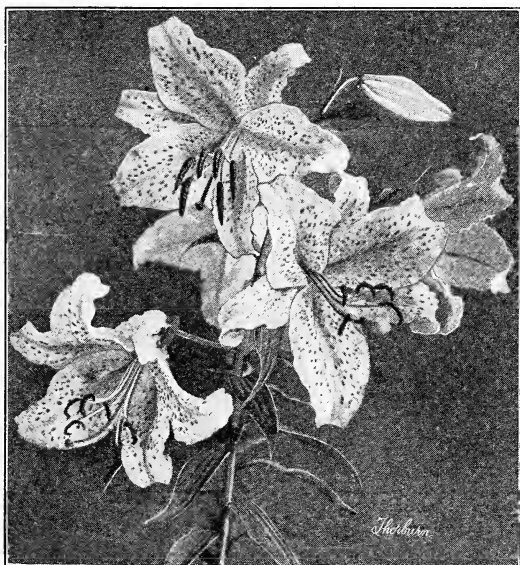
**Rubellum.** Beautiful deep pink tinted scarlet. .... Each 35c., doz. \$3.25

**Tigrinum.** Fl. Pl. Rich orange scarlet, crimson spots, very double. .... Each 30c., doz. \$3.25

**Tigrinum Splendens.** Same as above, except single. .... Each 30c., doz. \$2.25

**Lily of the Valley Clumps.** Field-grown. .... Each 60c., doz. \$6.00, 100 \$50.00

**Giant Flowering Retarded Crowns for all Seasons.**  
Per bundle of 25 \$1.25, 100 \$4.00, 1,000 \$35.00



Lilies

### PEONIES



Herbaceous Peony

Double Peonies are too well known to require description. Their present popularity is due to the great improvement in them in recent years, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed and richly colored flowers.

**Couronne d'Or.** White, center petals, tipped with carmine. .... Each 85c., doz. \$8.50

**Duchesse de Nemours.** (Calot.) Sulphury white. .... Each 60c., doz. \$6.00

**Edulis superba.** Color a beautiful bright, clear pink, with silvery reflex. .... Each 50c., doz. \$5.00

**Eugene Verdier.** Pink and salmon. .... Each \$1.00, doz. \$10.00

**Festiva maxima.** White. .... Each 50c., doz. \$5.00

**Triomphe de l'Exposition de Lille.** (Calot, 1865). Large, compact bloom of a fresh hydrangea-pink splashed with darker tints of violet-rose, and with white reflex. .... Each 60c., doz. \$6.00

**Triomphe du Nord.** (Mieliez, 1850). Very even violaceous pink; enormous bloom. Late mid-season. .... Each 50c., doz. \$4.50

### SPIRAEA

The dormant roots or clumps can be placed singly into 6-in. pots or a size larger if necessary. If given plenty of water as soon as they commence to grow, and kept in heat, they will become effective very quickly.

**Snowdrift.** Produces in profusion a mass of elegant feathery white blossoms. .... Each 50c., doz. \$5.00, 100, \$40.00

**Gladstone.** Beautiful snow-white flakes of blossom; large and compact. .... Each 50c., doz. \$5.00, 100 \$40.00

**Queen Alexandra.** Produces long, feathery plumes of bright pink, flowers. .... Each 60c., doz. \$5.75, 100 \$45.00

**Peach Blossom.** Produces flowers of a lighter shade of pink than the foregoing variety. .... Each 60c., doz. \$5.75, 100 \$45.00

If by parcel post add postage at zone rates, being given against each subject

**For Cold Storage Lilies—  
Prices on Application**





CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## FRUIT TREES AND SMALL FRUITS

### APPLES

#### Standard Varieties

Summer, autumn or winter sorts

2 year old, 6 ft. .... Each \$1.50, doz. \$15.00  
3 year old, 7 ft. .... Each \$2.00, doz. \$20.00

#### Crab Varieties

2 year old, 5 ft. .... Each \$1.50, doz. \$15.00  
3 year old, 6 ft. .... Each \$2.00, doz. \$20.00

### PEARS

#### Standard Varieties

Summer, autumn or winter sorts

2 year old, 5 to 6 ft. .... Each \$1.50, doz. \$15.00  
3 year old, 6 to 7 ft. .... Each \$2.00, doz. \$20.00

### CHERRIES

#### Standard Varieties

##### Red, Black or Yellow Sorts

Acid or subacid

6 to 7 ft. .... Each \$1.75, doz. \$18.00

### PEACHES

#### Standard Varieties

Cling or Freestone Sorts

1 year. .... Each \$1.00, doz. \$10.00  
2 year. .... Each \$1.50, doz. \$15.00

### PLUMS

#### Standard Varieties

European or Japanese Sorts

6 to 7 ft. .... Each \$1.75, doz. \$18.00

### QUINCES

#### Standard Varieties

5 ft. .... Each \$1.50, doz. \$15.00

## DECIDUOUS HEDGE PLANTS

**Berberis Thunbergii** (Japanese Barberry). 12 in. doz. \$3.00,  
100 \$22.00; 18 in. doz. \$4.00, 100 \$28.00; 24 in. doz. \$5.00,  
100 \$35.00.

**Ligustrum Ibot** (Japanese Privet, Hardy). 1½ to 2 ft.  
100 \$15.00, 2½ to 3 ft. 100 \$20.00.

**Ligustrum Ovalifolium** (California Privet). 1½ to 2 ft. 100  
\$10.00, 2½ to 3 ft. 100 \$15.00.

**Ligustrum Amureuse** (Amoor River Privet). 2 ft. 100  
\$20.00, 3 ft. 100 \$25.00.

## ROSES

**Hybrid Tea or Everblooming**, in all standard varieties.  
Field grown plants. Each \$1.00, doz. \$10.00.

**Hybrid Perpetual, Polyantha Moss or Rugosa** in standard  
varieties. Each \$1.00, doz. \$10.00, 100 \$75.00.

**Climbing and Trailing**. Strong 2-year plants, each \$1.00,  
doz. \$10.00.

## SMALL FRUITS

### BLACKCAPS

**Blackcaps**. Doz. \$1.50, 100 \$10.00.

### BLACKBERRIES

**Field Grown Stock**. Doz. \$1.50, 100 \$10.00.

### CURRENTS

**Strong Clean Stock**. Each 40c., doz. \$4.00.

### GOOSEBERRIES

**Standard Varieties**. Each 50c., doz. \$5.00.

### GRAPES

**Black, Red, Reddish Purple and White**. 2 year roots, each  
40c., doz. \$4.00; 3 year roots, each 50c., doz. \$5.00.

### LOGANBERRIES

**Loganberries**. 2 year roots, each 50c., doz. \$5.00.

### RASPBERRIES

**Standard Varieties**. Strong roots, 2 year old, doz. \$1.50,  
100 \$10.00.

**Raspberry La France**. The Giant Everbearing Red Variety.  
Doz. \$6.50, 100 \$48.00.

### STRAWBERRY PLANTS

For full description see our Special Strawberry List.

**Barrymore, Brandywine, Campbell's Early, Glen Mary,  
Hundred Dollar, Joe, Marshall, New York, Premier,  
Success, Stevens' Late Champion**. Layer plants 25 60c.,  
100 \$2.00.

**Chesapeake, Early Jersey Giant, Lupton, Howard No. 17,  
John H. Cook, William Belt**. Layer plants, 25 75c., 100  
\$2.50.

### EVERBEARING STRAWBERRIES

If planted in Spring, a good crop of fruit will be picked in Fall.  
**Progressive**. 25 \$1.25, 100 \$3.50.

**Francis, Ideal, Superb**. 25 \$1.50, 100 \$4.50.

**Lucky Boy**. 25 \$1.50, 100 \$5.00.

We are able and willing to quote  
prices in all lines of general nursery  
stock and will gladly send complete  
nursery catalogue on request con-  
taining

**Flowering and Foliage Shrubs**

**Ornamental Evergreen  
and Shade Trees**

**Hardy Vines and Climbing Plants**

**Hardy Herbaceous and  
Rock Plants**

*Write for copy*



## INSECTICIDES AND REMEDIES FOR PLANT DISEASES

**All Subject to Change in Price Without Notice**  
**Postage, express or freight charges to be paid by purchaser**

Insects, such as lice, mealy bug, scale, green, black and white aphid or fly, that **suck** the juices of plants can be destroyed only by **contact** insecticides.

Worms, slugs and caterpillars are effectively killed with **stomach** poisons such as arsenate of lead, paris green, Pyrox, etc.

**ABOL INSECTICIDE.** A well-known English non-poisonous insecticide and fungicide, very strongly recommended. Qt. \$1.50, ½ gal. \$2.75, 1 gal. \$5.00.

**ANT-DESTROYER.** Will positively destroy ants. ¼-lb. tins 20c., ½-lb. tins 35c., 1-lb. tins 60c., 5-lb. tins \$2.75.

**CARTERS ANT ERADICATING FERTILIZER.** Used for destroying ants in the lawn or putting greens. 2-lb. can 75c., doz. cans \$7.50.

**APHINE.** Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to 40 of water. ¼ pt. 25c., ½ pt. 40c., pt. 65c., qt. \$1.25, gal. \$3.75.

**APHIS PUNK.** Paper saturated with nicotine for fumigating in greenhouses. Per box, 12 sheets, 75c.

**ARSENATE OF LEAD, PASTE.** Adheres well to foliage and does not readily wash off. It remains well suspended in solution, insuring even distribution. 1 lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$8.75, 100 lbs. \$15.00.

**ARSENATE OF LEAD, POWDER.** One to 1½ pounds to 50 gallons of water. ½ lb. 25c., 1 lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$8.00, 50 lbs. \$14.00, 100 lbs. \$25.00.

**BORDEAUX MIXTURE, DRY.** For all fungous diseases. 1-lb. can 35c., 5 lbs. \$1.50.

**BORDEAUX PASTE.** 1 lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50, 50 lbs. \$10.00, 100 lbs. \$18.00.

**BORDEAUX-ARSENATE PASTE.** 1 lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50, 50 lbs. \$10.00, 100 lbs. \$18.00.

**BUG DEATH.** This is a fungicide, insecticide, and plant food combined, and contains neither paris green nor arsenic. 1 lb. 25c., 3 lbs. 50c., 5 lbs. 75c., 12½ lbs. \$1.40.

**BUG-SCORCHER.** A simple remedy against the attacks of insects, as plant lice, mealy bugs, red spider, elm tree worms, etc. 10-oz. can 60c., 3 cans for \$1.60, prepaid.

**BLACK-LEAF 40.** For spraying vegetables, fruits and flowers to destroy sucking insects. 1-oz. bottle 35c., ½-lb. tin, \$1.25, 2-lb. tin \$3.50, 10-lb. can \$13.50.

**BOROWAX.** The fruit growers' friend. A protection against borers in Peaches, Plums, etc. Qt. 50c., gal. \$1.75, 6 gals. \$9.00, ½ bbl. \$31.25, bbl. \$50.00.

**CATTLE COMFORT.** A protection from flies, etc., for live-stock. Gal. \$2.00, 5 gals. \$9.00.

**COPPER SOLUTION, Ammoniated.** Prevents black and brown rot, mildew, pear and apple scab, leaf blight, etc. Qt. \$1.25, gal. \$4.00.

**CUTWORM KILLER.** Kills the worms; simple and easy to use; specially prepaid for bringing young plants through the critical period. 1-lb. pkg. 35c., 5-lb. pkg. \$1.50.

**DY-SECT.** Will kill the rose bug. (Net contents, 1 pint.) Directions for Use: Dy-Sect is a highly concentrated insecticide; it should always be diluted before use. It will be found most efficient when diluted with thirty parts of water to one of Dy-Sect. A slightly stronger solution may be advisable for the first applications. Pt. \$1.00, qt. \$1.75, ½ gal. \$3.25, gal. \$6.00.

**"ELECTRIC" WORM ERADICATOR.** For killing all grubs, insects and worms that infest lawns, golf courses, etc. For most pests, 4 ounces to each 4 gallons of water. 24-oz. bottle \$1.00, gal. \$4.00, 5 gals. \$17.50, 10 gals. \$34.00.

**FISH-OIL SOAP.** (Formerly called Whale-Oil Soap.) For washing trees and destroying all insects on the bark. 1 lb. 25c., 5 lbs. \$1.10, 10 lbs. \$2.00, 25 lbs. \$4.00, 100 lbs. \$15.00.

**FUNGINE.** For mildew, rust and all other blights; does not stain foliage. ½ pt. 40c., pt. 65c., qt. \$1.25, gal. \$3.75.

**GRAPE DUST, Hammond's.** For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5 lbs. 85c., 10 lbs. \$1.60.

**HALL'S NICOTINE FUMIGATOR.** An effective preparation for fumigating greenhouses. Pure Nicotine—12½% guaranteed. Packed in airtight tins—1 lb. \$1.25, 2½ lbs. \$2.50, 10 lbs. \$8.50.

**HALL'S FREE NICOTINE.** For spraying and vaporizing in greenhouses. 40% Nicotine guaranteed. 1 oz. bottle 35c., ½ lb. \$1.40, 2 lbs. \$4.25, 8 lbs. \$15.00.

**HALL'S NICOTINE SULPHATE.** 1 oz. 35c., ½ lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

**HELLEBORE.** Apply dry or mix in water—1 ounce to 3 gallons. ½ lb. 30c., 1 lb. 55c., 5 lbs. \$2.50.

**HERBICIDE.** The weed exterminator. Dilute with from 20 to 40 parts of water. 1 qt. 65c., ½ gal. \$1.00, gal. \$2.00, 5 gals. \$8.00, 10 gals. \$15.00.

**"HOLDZEM".** Catches rats and mice, as fly paper catches flies. You simply spread the paste on a board, and it holds them fast, so that they soon die. Non-poisonous, and easy to apply. ½-lb. can \$1.25, 1-lb. can \$2.25, 5-lb. can \$9.50.

**IMP SOAP SPRAY.** Contains no mineral poisons; used on all kinds of trees and plants. Pt. 40c., qt. 75c., gal. \$2.50.

**KEROSENE EMULSION.** For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute 25 to 50 parts. Qt. 60c., ½ gal. \$1.00, gal. \$1.50, 5 gals. \$6.25.

*Prevention is better than cure—Spray your plants early*



**LAWN COMPOUND, Sterlingworth.** A non-poisonous powder to destroy plantain, dandelion, chickweed, and most other weeds having a broad surface. 5-lb. can 75c., 10-lb. can \$1.40, 50-lb. keg \$5.00, 100-lb. keg \$9.00.

**LEMON OIL.** For destroying scale, caterpillar, mealy bug, etc. Directions on can.  $\frac{1}{2}$  pt. 40c., pt. 60c., qt. \$1.00,  $\frac{1}{2}$  gal. \$1.75.

**LIME-SULPHUR.** Dry, B. T. S. Make your own solution. One pound makes 4 gallons of spray. 1 lb. 45c., 5 lbs. \$1.75.

**LIME-SULPHUR SOLUTION, California Wash.** For San Jose scale. One gallon makes 15 by adding water. Qt. 50c., gal. \$1.00, 5 gals. \$3.25,  $\frac{1}{2}$  bbl. (25 gals.) \$8.00.

**MAG-O-TITE.** Insures a good crop of radishes, kale, cabbage, onions, turnips, cauliflower, etc. Quantity required: A 2-lb. package will cover about 300 feet of drill, mixed with the soil at planting time, with an occasional top dusting as a preventive during the growing period. 2-lb. pkgs. 40c., 4-lb. pkgs. 70c., 8-lb. pkgs. \$1.25, 25-lb. sacks \$3.00.

**MELROSINE.** Death to rose bugs and all other insects and diseases that affect the rose. Used in any spray-pump. Pt. can \$1.00, qt. can \$1.75,  $\frac{1}{2}$ -gal. can \$3.25, gal. can \$6.00.

**NICO-FUME LIQUID.** For fumigating or spraying. Effective against green fly, mealy bug, etc.  $\frac{1}{4}$  lb. 45c., lb. \$2.25, 4 lbs. \$8.00, 8 lbs. \$15.00.

**NICO-FUME PAPER.** For fumigating. Does not injure blooms. In tins. 24 sheets \$1.25, 144 sheets \$5.50, 288 sheets \$10.00.

**NICOTICIDE.** A wonder insecticide generally used for spray or vaporizing purposes.  $\frac{1}{4}$  pt. 85c.,  $\frac{1}{2}$  pt. \$1.50, 1 pt. \$2.50,  $\frac{1}{2}$  gal. \$8.00, 1 gal. \$15.00.

**NIKOTEEN.** One of the best forms of nicotine preparations. Used extensively for spraying and vaporizing. A very successful remedy for flies and lice.  $\frac{1}{2}$  pt. \$1.00, 1 pt. \$2.00,  $\frac{1}{2}$  gal. \$7.50, 1 gal. \$14.00.

**PARIS GREEN.** Mix at rate of 1 pound to 200 gallons of water. Effective against all chewing insects.  $\frac{1}{4}$ -lb. can 20c.,  $\frac{1}{2}$ -lb. can. 35c., 1-lb. can 55c., 5 lbs. \$2.50, 14 lbs. \$6.00.

**PYROX.** The best and safest all-round spray for all insects, blights and fungus troubles. Kills potato bugs. Sticks like paint. 1 lb. 45c., 5 lbs. \$1.75, 10 lbs. \$3.25, 25 lbs. \$6.00, 50 lbs. \$11.00, 100 lbs. \$20.00.

**RAT CORN.** Mummifies them and they simply dry up. 30c. and \$1.00 per box, postpaid.

**READEANA.** Rose bug exterminator in liquid form. 24-oz. can \$1.00,  $\frac{1}{2}$  gal. \$2.25, gal. \$4.00.

**RED WING POWDER.** In the round bellows box, ready for immediate use. Pkgs. 30c. and \$1.00.

**SCALECIDE.** For San Jose scale. mixes at once with cold water and stays mixed. Add 1 gallon for every 15 to 20 gallons of water. Qt. 60c., gal. \$1.45, 5 gals. \$6.45, 10 gals. \$11.00.

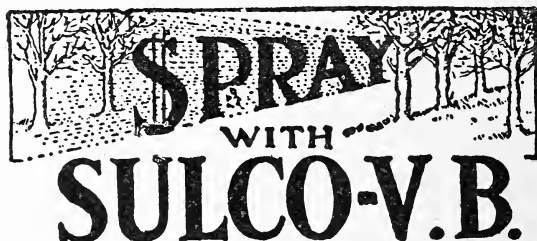
**SLUG-SHOT, Hammond's.** Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc. 1 lb. 25c., 5 lbs. 75c., 10 lbs. \$1.20, 100 lbs. \$10.00.

**SOLOMIA.** A powerful insecticide and fungicide for spraying. A scientific preparation for the destruction of insect pests of all kinds. Is non-poisonous and harmless to all but insect life. It can be sprayed on crops, fruit, flowers or grass without causing them the slightest harm. Full directions are printed on the tins. 1-pt. tin 85c., 1-qt. tin \$1.50, 1-gallon tin \$4.50, 40-gallon cask \$125.00.

**SULPHO-TOBACCO SOAP.** Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc. 3-oz. box 15c., 8-oz. box 25c.

**SULPHUR, POWDERED.** Valuable for protecting against mildew on grapes, roses, etc. 1 lb. 25c., 5 lbs. \$1.00.

## For Healthier Trees and Better Fruit



### Charles Fremd's Formula and Process

A contact insecticide and fungicide of unusual merit for spraying deciduous fruit and ornamental trees and shrubs and many varieties of Evergreens, Rhododendrons, etc.

For San Jose, Oyster Shell, Pine Scale and many other scale insects.

Young of Aphis, Pear Psylla, Thrips and White Fly, Red Bug, Red Spider and Citrus Rust Mite, Peach Leaf Curl, Brown Rot of Peach and other Stone Fruits, Apple and Pear Scab and many other fungii.

Dilutes 1 to 25 for dormant spray and up to 1 to 200 for foliage sprays.

Effective, Economical, Clean to use.

Price, qt. 60 cts., gal. \$1.75, 5 gals. \$7, 10 gals. \$12.50,  $\frac{1}{2}$ -bbl. (30 gals.) \$25.50, bbl. (50 gals.) \$37.50.

**STANDARD TREE BANDS.** These Tree-bands are made of heavy waterproof paper, with a sticky, repellent material under the umbrella-like canopy. No climbing caterpillar or insect can pass this sticky material. It catches them and holds them if they set foot upon it. 25-ft. roll \$1.75, 100-ft. roll \$6.75.

**TANGLEFOOT.** A sure remedy for the destruction of roaches and ants. Pkgs. 25c. and 50c.

**TREE TANGLEFOOT.** A sticky substance applied directly to the bark to protect trees against climbing insect pests. 1-lb. tin 50c., 5-lb. tin \$2.40, 10-lb. tin \$4.50, 20-lb. tin \$8.75.

**TOBACCO DUST.** Regular Kind. Highest grade for dusting. 1 lb. 25c., 5 lbs. 75c., 10 lbs. \$1.25, 100 lbs. \$6.00.

**STOOTHOFF'S "Fumigating Kind."** (Aphicide Powder.) For burning. 10 lbs. \$1.00, 50 lbs. \$3.00, 100 lbs. \$5.50.

**TOBACCO STEMS.** For fumigating. In bales of about 75 lbs. 100 lbs. \$4.00.



## QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



**TREE WOUND PAINT.** 1 pt. 60c., 1 qt. \$1.00, 1 gal. \$2.50, 5 gals. \$10.00, 50 gals. \$90.00.

**TREE KILLER CHAMPION.** Champion Tree Killer is a scientific preparation for killing trees, shrubs, sprouts, vines, grass and all forms of plant growth. Gal. \$1.75, 5 gal. \$8.00.

**VERMINE.** A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, maggots, ants, etc.  $\frac{1}{2}$  pt. 40c., pt. 65c., qt. \$1.25, gal. \$3.75.

**WEED-KILLER, Pino-Lyptol.** This fluid absolutely destroys all the weeds and other growth wherever applied. Mix one part Pino-Lyptol with 10 to 15 parts of water. 1 gal. \$1.75, 5 gals. \$8.50.

**WEED KILLER, Sterlingworth.** A powerful powder for destroying vegetation of all sorts on gravel walks. Also excellent for destroying poison ivy. 1 lb. 50c., 5 lbs. \$2.25.

**WILSON'S O. K. PLANT SPRAY.** A powerful and efficient insecticide. It is used by the leading gardeners throughout the country with uniformly satisfactory results. It is unsurpassed for evergreens that are affected with red spider or other insects, and as a general summer spray is excellent. 1 qt. \$1.00, 1 gal. in case \$3.00, 5 gals. \$10.00, 25 gals. \$50.00.

**XL ALL LIQUID INSECTICIDE.** An efficient English preparation for spraying. Harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. \$1.25, qt. \$2.00,  $\frac{1}{2}$ -gal. can \$3.75, 1-gal. can \$7.00.

**XL ALL VAPORIZING COMPOUND.** An English patent claimed to be the easiest, most effective and cheapest method of fumigating greenhouses or frames. Bottle sufficient for fumigating 10,000 cubic feet \$3.00; for fumigating 20,000 cubic feet \$5.50.

**XL ALL FUMIGATOR AND LAMP.** Complete, \$1.25.

## CHEMICALS, FERTILIZERS, MANURES, ETC.

**ALBERTS PLANT FOOD.** A concentrated Plant Food especially prepared for flowers and vegetables, odorless, easy and pleasant to use. 7-oz. pkg. 10c., 18 oz. 25c., 5 lbs. \$1.00.

**ASHES, CANADA, HARDWOOD.** Apply this material at the rate of one to two tons per acre, according to necessity. One good application will do more good than numerous applications of small quantities. 100-lb. bag \$2.75, ton \$38.00.

**BASIC SLAG.** Very effective on much soil or soils of acid nature. Contains free lime in addition to available phosphoric acid. Well suited for leguminous crops such as alfalfa, clover, etc. 50 lbs. \$2.00, 100 lbs. \$3.75, 500 lbs. \$17.00, ton \$60.00.

**BLOOD DRIED.** Splendid for the culture of flowering plants such as carnations, roses, snapdragons, chrysanthemums, etc. Contains high percentage of nitrogen. 10 lbs. \$1.75, 50 lbs. \$7.00, 100 lbs. \$13.00.

**BONE FERTILIZERS. Pure Bone Meal.** Finely pulverized. It decomposes very rapidly, and is more quickly effective than the coarser grades. It is excellent for lawns or plant growing. 5 lbs. 50c., 25 lbs. \$1.75, 50 lbs. \$2.50, 100 lbs. \$4.50,  $\frac{1}{4}$  ton \$20.00, ton \$65.00.

**BONE GROUND.** A little coarser than Bone Meal. 100 lbs. \$4.50,  $\frac{1}{4}$  ton \$20.00,  $\frac{1}{2}$  ton \$35.00, ton \$65.00.

**BONE, CRACKED.** For vines and large fruits. Strongly recommended to high grade fruit growers. 100 lbs. \$6.00, ton \$85.00.

**BON ARBOR PLANT FOOD.** A concentrated chemical fertilizer to be used in liquid or powder form according to the directions on the package.  $\frac{1}{2}$ -lb. pkg. 50c., 1-lb. pkg. 75c., 5 lbs. \$2.50, 50 lbs. \$17.00. In lots of 100 lbs. or over \$30.00 per 100 lbs.

**BOWKER'S AMMONIATED FOOD FOR FLOWERS.** Excellent for use on house plants, being entirely odorless. Small pkg 25c., large pkg. 50c.

**CARTERS ANT ERADICATING FERTILIZER.** Used for destroying ants in the lawn or putting greens. The ingredients of the products also help greatly in the production of a good turf. 2-lb. can 75c., doz. \$7.50.

**CARTERS ANTI CLOVER MANURE.** This preparation is also a complete grass food. Its constituents are so balanced that it effectually checks the growth of clover. 100 lbs. \$5.00,  $\frac{1}{2}$  ton \$47.50, 1 ton \$90.00.

**CARTERS COMPLETE GRASS MANURE.** A complete grass food, as it contains all that is necessary for the growers of fine grasses. 100 lbs. \$5.00,  $\frac{1}{2}$  ton, \$47.50, 1 ton \$90.00.

**CARTERS FAIRWAY FERTILIZER.** This is a special brand and the demand for same proves the value of this formula. 100 lbs. \$4.50,  $\frac{1}{2}$  ton \$42.50, 1 ton \$80.00.

**CARTERS F & B FERTILIZER.** A formula specially prepared for stimulating and improving putting greens and tennis courts. 100 lbs. \$6.50,  $\frac{1}{2}$  ton \$57.50, 1 ton \$110.00.

**CARTERS GENERAL PURPOSE MANURE.** Specially prepared for the rejuvenating of lawns or for areas where a strong, tough, hard wearing turf is required. 100 lbs. \$3.75,  $\frac{1}{2}$  ton \$35.00, 1 ton \$65.00.

**CARTERS LAWN AND GARDEN DRESSING.** This is the finest lawn dressing offered. It never fails to give satisfaction. Apply just before a shower if possible. 25 lbs \$1.50, 100 lbs. \$3.75, 1 ton \$65.00.

**CARTERS MAGNET FERTILIZER AND WORM ERADICATOR.** For keeping your soil free from worms, and fertilizing the plants or grass at the same time. Easy and safe to use, clean and odorless. Carters Magnet Fertilizer and Worm Eradicator is a highly concentrated soluble plant food for house plants, garden and lawn. It will not harm the most delicate plant. House plant size, making 6 gallons, 35c., postpaid. Garden or lawn size, making 24 gallons, \$1.00, postpaid. 75c. per lb.

**CARTERS MAGNET FERTILIZER. A concentrated fertilizer.** Contains correctly proportioned ingredients to encourage deep-rooted turf. **Not a temporary stimulant**, but a lasting source of nutriment. In dry form mix 14 pounds with 2 yards compost for average green. When applied as liquid mix 1 lb with 25 gals. of water. 40c. per lb., 100 lbs. \$38.00.

**CARTERS PLANT FERTILIZER or (Veg-Vita).** A highly concentrated plant food sold only in sealed bags and especially recommended for greenhouse and house plants. Can 50c. each, 14 lbs. \$2.25, 28 lbs. \$3.75, 56 lbs. \$6.50.

**CARTERS SPECIAL MANURE for VEGETABLES.** For use on all truck and farm crops. Use at the rate of one ton per acre. 100 lbs. \$3.25, ton \$55.00.



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



**CARTERS SPECIAL MANURE for CORN.** Especially desirable for sweet corn, fodder corn, millet, etc. Use broadcast at rate of 1,000 lbs. per acre. 100 lbs. \$3.00, ton \$50.00.

**CARTERS EXTRA COMPLETE MANURE.** Suitable for all vegetables, flowers, plants and shrubs. Scatter on surface and work in with rake or hoe. Use 800 lbs. to the acre. 100 lbs. \$3.50, ton \$60.00.

**CARTERS SPECIAL FOR GRASS AND GRAIN.** As a top dressing use at the rate of 1,000 lbs. to acre and broadcast it. 100 lbs. \$3.50, ton \$60.00.

**CARTERS SPECIAL GUANO (Equalized).** A very high grade product which is much in demand by the best growers. A very strong and dependable chemical. 14 lbs. \$1.75, 28 lbs. \$3.25, 56 lbs. \$6.00, 112 lbs. \$10.00.

**CARTERS SPECIAL POTATO MANURE.** Use in the hills or drills, mix well into soil before planting. Second application can be scattered on about July 1st. 100-lb. bag \$3.50, ton \$60.00.

**CARTERS TRIUMPH FERTILIZER.** This is Carters special for private gardens where the product raised must be the best and suitable for exhibition purposes. 100 lbs. \$3.50, ½ ton \$32.50, 1 ton \$60.00.

**CARTERS WORM ERADICATING FERTILIZER.** The ingredients of Carters Worm Eradicator are so carefully balanced that not only does it destroy the worms but its fertilizing properties immediately improve the growth and texture of the turf. 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

**CLAYS FERTILIZER.** A well-known English product very much in demand with private growers and exhibitors of flowers and vegetables. Very highly commended by leading horticultural authorities. 14 lbs. \$2.25, 28 lbs. \$4.00, 56 lbs. \$7.00, 112 lbs. \$13.00.

**HUMUS.** One of the very best top dressings for lawns, putting greens, tennis courts, etc., or for renewing thin or impoverished top soil. 1 cubic yard of Humus will cover 144 square yards with a ¼-inch covering. Pamphlet with full information sent on request. 100 lbs. \$2.00, 500 lbs. \$8.00, 2000 lbs. \$25.00.

**LIME AGRICULTURAL (Hydrated).** This lime is especially prepared for use on the soil and is a combination of Calcium Hydrate and Calcium-Carbonate finely pulverized. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$2.00, 500 lbs. \$8.75, ton \$30.00.

**LIMESTONE (Pulverized).** This product is in much demand by leading agriculturists. May be applied at any time of the year without danger and is suitable for all crops. 100 lbs. \$1.50, 500 lbs. \$6.00, 1000 lbs. \$10.00, ton \$18.00.

**MURIATE OF POTASH.** Very scarce and in great demand. Extremely soluble. Apply at the rate of 200 to 400 lbs. per acre. **Supply doubtful.** 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.25, 100 lbs. \$6.00.

**NITRATE OF SODA.** Scarce and in much demand, being extremely soluble and immediately available. It is usually applied after the plants are above ground. 1 lb. 25c., 5 lbs. 65c., 10 lbs. \$1.00, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00.

**PHOSPHATE, ACID OR ROCK.** Used generally with other fertilizers to increase the phosphoric acid analysis. Sold in 200-lb. bags only. 100 lbs. \$2.00, ton \$30.00.

**SALT (Agricultural).** Valuable as a top dressing for asparagus or for killing weeds on gravel walks or driveways. Apply in spring. 25 lbs. 85c., 50 lbs. \$1.25, 100 lbs. \$2.25, 200 lbs. \$4.00, ton \$30.00.

**SCOTCH SOOT.** A fertilizer and fungicide and an excellent preventative and remedy for mildew, blight and spot. As a fertilizer it promotes growth and heightens color of both flower and foliage. Sold in original bags by **freight only.** Bag \$6.75.

**SHEEP MANURE (Rams Head Brand).** A soluble and quickly available plant food and strongly recommended. As a top dressing for general lawns it is unequalled. Use at the rate of 600 to 800 lbs. per acre. 5 lbs. 50c., 10 lbs. 85c., 100 lbs. \$4.00, ½ ton \$32.50, 1 ton \$60.00.

## STIM-U-PLANT

PLANT STIMULANT TABLET

Trade Mark Registered U. S. Patent Office

### Plant Food in Tablet Form

**STIM-U-PLANT** Tablets are packed in three sizes: Small Size 25c., containing 30 Tablets; Medium Size 75c. containing 100 Tablets; Large Size \$3.50, containing 1,000 Tablets.

**SULPHATE OF AMMONIA.** Mixed with other chemicals it is an excellent grass food being highly soluble. It is a quick nourisher, light rains or dews bring prompt results. 5 lbs. 75c., 25 lbs. \$2.50, 50 lbs. \$4.00, 100 lbs. \$7.50.

**SULPHATE OF POTASH (High Grade).** For the past season it has been impossible to obtain this chemical, present indications are that supply even now is very doubtful. 5 lbs. 75c., 25 lbs. \$2.75, 50 lbs. \$4.25, 100 lbs. \$7.50.

**TANKAGE, FINE GROUND.** A very rich and strong chemical fertilizer used by all the leading growers of roses, carnations, etc. 5 lbs. 50c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.00.

**THOMPSON'S VINE, PLANT AND VEGETABLE MANURE.** In original bags containing 14 lbs. \$2.00, 28 lbs. \$3.50, 56 lbs. \$6.50, 112 lbs. \$12.00.

**THOMPSON'S CHRYSANTHEMUM MANURE.** In original bags containing 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.50, 112 lbs. \$14.00.

### POTTING MATERIALS

**LEAF-MOLD.** Indispensable for azaleas, rhododendrons, etc. In sacks of about 120 lbs. \$3.00 per 100 lbs.

**MOSS, SPHAGNUM.** For filling orchid baskets, etc., and for mixing with potting soil to conserve moisture. In bales of about 30 lbs. 15c. per lb.

**PEAT, ORCHID.** For potting orchids, etc. In sacks of about 30 lbs. 10c. per lb.

**PEAT, ROTTED.** Fine for mixing with soil for potted plants such as azaleas, palms, etc. In sacks of about 100 lbs. \$4.00 per 100 lbs.

**POWDERED CHARCOAL.** For mixing with soil for pot-plants and vines. Powdered. Fine, medium, and coarse. Any grade per bag of 50 lbs. \$2.50, 100 lbs. \$4.50, 1000 lbs. \$40.00, 2000 lbs. \$70.00.

**Notice.**—Prices Net F. O. B. New York and subject to change without notice.





QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



## SEED INOCULATION



### A Seed Inoculant that Increases Crop Production

Seeds of all legumes—beans, peas, clover, alfalfa, and related crops—will yield far better if inoculated with **Farmogerm**, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used **Farmogerm** would not be without it.

#### FARMOGERM STAYS GOOD INDEFINITELY

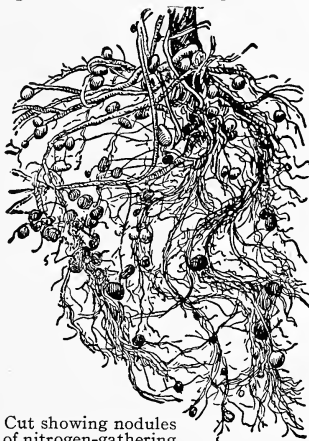
No other inoculant on the market is so strong and virile; no other inoculant will thoroughly treat as much seed. The one-acre size bottle of **Farmogerm** is sufficient for 15 pounds of clover, 20 pounds of alfalfa, 100 pounds of Canada Field Peas, 60 pounds of Vetch, etc. A different bacteria is required for each crop. **When ordering, be sure to state what crops you wish to inoculate.**

#### FARMOGERM PRICES REDUCED

New scientific methods of manufacture have given lower prices. You cannot now afford to do without **Farmogerm**.

A special composite culture is prepared for peas, beans and sweet peas— $\frac{1}{4}$  acre size only. You'll get more peas and beans, and larger sweet peas by using this. Ask for No. 5, price 50c.

Price: Small size, 50c., 1-acre \$1.00 3-acres \$2.50, 12-acres \$9.00. Full directions accompany each bottle.



Cut showing nodules of nitrogen-gathering bacteria on the roots of a Soy Bean plant

## Legume Inoculation HUMOGERM

### Increases Crop Production and Greatly Improves the Soil

**HUMOGERM** is Economical and Easy to Use

Humogerm carries the nitrifying bacteria in a porous humus medium which acts as a natural home for them—keeps them fresh, active and vigorous. The ventilated cans are friction top and open easily without cutting.

Place seed in pile, moisten slightly with water and a little sugar, pour on **HUMOGERM**, and plant in usual way. This gives thorough inoculation, and is cheaper, safer and better than the discredited, laborious soil transfer method.

#### How to Order

Specify crop and number of bushels you wish to inoculate. The can unit designations are on the bushel basis; for instance, the 1 bu. size contains sufficient culture to thoroughly inoculate 1 bu. of legume seed, any variety.

Special garden size for peas, beans, and sweet peas, 25 cts. You will be delighted with the fine results. Prices:  $\frac{1}{4}$  bu., 35 cts.;  $\frac{1}{2}$  bu., 60 cts.; 1 bu., \$1.00; 2 $\frac{1}{2}$  bu., \$2.25.

When more than one bushel of seed is planted to the acre, the 1 bu. size contains sufficient inoculation for the amount of seed planted on one acre.

## BACTERIA PREPARATIONS

Peas, beans, clovers and vetches are leguminous plants which have the power of gathering and fixing nitrogen from the air, thereby increasing the yield of crops and the fertility of the soil. This is done by means of bacteria in small nodules on the roots of the plants. In certain soils it is hard to secure a good "catch" of these crops unless the seed and soil are previously inoculated with the particular bacteria belonging to that crop. This inoculation is easily accomplished by the cultures listed below. Full directions for application come with each package.

## MULFORD CULTURES AND FARMOGERM

### Prepared for the following crops

White Clover  
Red Clover  
Crimson Clover  
Alsike Clover  
Alfalfa Clover  
Garden Beans

Cowpeas  
Vetches  
Canada Field Peas  
Garden Peas  
Sweet Peas  
Soy Beans

**MULFORD CULTURES.** For inoculating all legume crops with nitrogen-fixing bacteria to increase the crop and improve the soil. The small size only supplied in 4 varieties for Garden Peas, Garden Beans, Lima Beans and Sweet Peas. Always specify on your order what crop you want to inoculate, a different variety being used for each legume. Small size 35c,  $\frac{1}{4}$ -acre size 75c., 1-acre size \$1.50, 5-acre size \$5.00.

## OYAMA PLANT FOOD

A WONDERFUL JAPANESE DISCOVERY



### MAKES PLANTS THRIVE

By using **OYAMA** on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. IT WILL MAKE YOUR FLOWER AND VEGETABLE GARDEN WONDERFULLY PRODUCTIVE and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, **OYAMA** WILL BRING OUT NEW FLOWERS AND FOLIAGE and cause a marvelous transformation.

Contains no bone, fish scraps or manure.

#### PRICE

House Plant Size, makes 6 gallons.....40c., 3 for \$1.00  
Garden Size, makes 32 gallons.....\$1.25, 3 for \$3.00



CARTERS TESTED SEEDS, INC. (Consolidated with) J. M. THORBURN & CO.



## HORTICULTURAL BOOKS

ALL CAREFULLY SELECTED STANDARD WORKS

Delivered free in the United States East of the Mississippi. Kindly order by number

<b>Asparagus.</b> By Dr. F. M. Hexamer.....	\$8. 85
<b>A B C of Gardening.</b> Flowers, Bulbs and Lawns. By Rexford.....	.50
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<b>Cabbage, Cauliflower and Allied Vegetables.</b> By C. L. Allen. Cloth. Illustrated.....	1. 00
<b>Celery-Culture.</b> By Prof. W. R. Beattie.....	1. 00
<b>Children's Gardens, for Pleasure, Health and Education.</b> By H. G. Parsons.....	1. 00
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# Carter-Thorburn's List of Vegetable Seeds

That may be sown in each month from February to September  
in the East and Middle States

FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
<i>Sow in Hotbed</i> Early Beans Broccoli Early Cabbage Forcing Carrot Early Celery Cucumber Eggplant Early Lettuce Parsley Pepper Radish Tomato	<i>Sow in Hotbed</i> Early Beans Early Beets Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Eggplant Kohlrabi Lettuce Parsley Pepper Radish Tomato	<i>Sow in Hotbed</i> Cucumber Eggplant Melon Pepper Tomato	<i>Sow in Open Ground</i> Artichoke Asparagus Beans, Bush and Running Beets Brussels Sprouts Carrot Cauliflower Celery Sweet Corn Cress Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Salsify Spinach Early Turnips All Herbs	<i>Sow in Open Ground</i> Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Nasturtium Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash Herbs	<i>Sow in Open Ground</i> Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Gherkin Kale Kohlrabi Lettuce Nasturtium Okra Early Peas Pumpkin Radish Spinach Squash Turnip Rutabaga	<i>Sow in Open Ground</i> Beans, Bush Tuberos Chervil Corn Salad Cucumber Endive Lettuce Early Peas Radish, Winter Spinach Turnip Rutabaga	<i>Sow in Open Ground</i> Cabbage for coldframes Cauliflower for coldframes Tuberos Chervil Corn Salad Cress Siberian Kale Lettuce Mustard Parsley Radish Spinach Turnip
<i>Sow in Open Ground</i> Thorburn's Early Jersey Walkefield Cabbage	<i>Sow in Open Ground</i> Beans, B. Windsor Beets Carrot Leek Onion Peas Potatoes Radish Spinach Early Turnip Lawn Grass	<i>Sow in Open Ground</i> Carrot Cauliflower Celery Cress Kohlrabi Lettuce Onion Parsley Parsnip Peas Potatoes Radish Spinach Early Turnip	<i>Sow in Open Ground</i> Cauliflower Celery Sweet Corn Cress Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Salsify Spinach Early Turnips All Herbs	<i>Sow in Open Ground</i> Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Nasturtium Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash Herbs	<i>Sow in Open Ground</i> Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Gherkin Kale Kohlrabi Lettuce Nasturtium Okra Early Peas Pumpkin Radish Spinach Squash Turnip Rutabaga	<i>Sow in Open Ground</i> Beans, Bush Tuberos Chervil Corn Salad Cucumber Endive Lettuce Early Peas Radish, Winter Spinach Turnip Rutabaga	<i>Sow in Open Ground</i> Cabbage for coldframes Cauliflower for coldframes Tuberos Chervil Corn Salad Cress Siberian Kale Lettuce Mustard Parsley Radish Spinach Turnip
					<i>Carters Improved Big Boston Lettuce</i>	<i>Thorburn's Gilt Edge Cauliflower</i>	<i>CARTERS GRASS SEED for Lawns Tennis-Courts Polo-Grounds Golf-Links Meadow and Pasture</i>

CARTERS TESTED SEEDS, Inc., CONSOLIDATED WITH J. M. THORBURN & CO.  
53 Barclay Street, through to 54 Park Place, New York



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PANSY



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